

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067966.D
 Acq On : 29 Jul 2021 15:25
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072921

Manual Integrations
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Quant Time: Jul 30 04:42:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.083	168	406031	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	714755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	698572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	344032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	280902	48.869	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.740%		
35) Dibromofluoromethane	8.021	113	217359	52.181	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.360%		
50) Toluene-d8	10.443	98	890459	46.604	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.200%		
62) 4-Bromofluorobenzene	12.734	95	320176	45.950	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	188096	45.211	ug/l	97
3) Chloromethane	2.301	50	235797	45.626	ug/l	98
4) Vinyl Chloride	2.443	62	372052	46.141	ug/l	98
5) Bromomethane	2.837	94	322036	44.813	ug/l	99
6) Chloroethane	3.009	64	295590	47.278	ug/l	95
7) Trichlorofluoromethane	3.365	101	714793	48.920	ug/l	99
8) Diethyl Ether	3.819	74	129822	46.758	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.200	101	203275	48.260	ug/l	96
10) Methyl Iodide	4.414	142	242144	44.383	ug/l	92
11) Tert butyl alcohol	5.385	59	194495	252.543	ug/l	100
12) 1,1-Dichloroethene	4.170	96	191087	49.632	ug/l	89
13) Acrolein	4.036	56	130987	250.619	ug/l	99
14) Allyl chloride	4.835	41	327321	50.061	ug/l	95
15) Acrylonitrile	5.554	53	553079	256.226	ug/l	99
16) Acetone	4.285	43	435578	207.683	ug/l	92
17) Carbon Disulfide	4.519	76	547042	48.992	ug/l	98
18) Methyl Acetate	4.854	43	241034	47.795	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	749491	51.859	ug/l	99
20) Methylene Chloride	5.090	84	239058	49.359	ug/l	91
21) trans-1,2-Dichloroethene	5.589	96	226486	50.578	ug/l	90
22) Diisopropyl ether	6.495	45	759342	52.316	ug/l	97
23) Vinyl Acetate	6.434	43	3214992	235.026	ug/l	95
24) 1,1-Dichloroethane	6.383	63	422578	50.342	ug/l	99
25) 2-Butanone	7.337	43	744461	244.666	ug/l	96
26) 2,2-Dichloropropane	7.324	77	372367	50.721	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	272341	51.159	ug/l	86
28) Bromochloromethane	7.654	49	195940	48.941	ug/l	# 80
29) Tetrahydrofuran	7.686	42	501745	257.508	ug/l	91
30) Chloroform	7.818	83	472310	50.805	ug/l	100
31) Cyclohexane	8.094	56	400390	47.220	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	419386	52.226	ug/l	98
36) 1,1-Dichloropropene	8.220	75	354042	53.550	ug/l	96
37) Ethyl Acetate	7.413	43	319189	51.299	ug/l	98
38) Carbon Tetrachloride	8.206	117	359910	55.354	ug/l	96
39) Methylcyclohexane	9.459	83	397219	55.594	ug/l	92
40) Benzene	8.459	78	1055675	53.935	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	155203	52.361	ug/l	90
42) 1,2-Dichloroethane	8.531	62	376619	52.097	ug/l	96
43) Isopropyl Acetate	8.563	43	557224	53.742	ug/l	96
44) Trichloroethene	9.218	130	268362	54.206	ug/l	84
45) 1,2-Dichloropropane	9.491	63	261527	53.627	ug/l	99
46) Dibromomethane	9.577	93	187948	53.306	ug/l	95
47) Bromodichloromethane	9.762	83	368579	54.850	ug/l	99
48) Methyl methacrylate	9.561	41	236925	46.022	ug/l	90
49) 1,4-Dioxane	9.572	88	88850	1077.322	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	1711232	227.651	ug/l	95
52) Toluene	10.508	92	698216	54.900	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	400538	47.079	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	419526	47.549	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	263028	53.344	ug/l	96
56) Ethyl methacrylate	10.762	69	410767	46.559	ug/l	90
57) 1,3-Dichloropropane	11.047	76	439926	54.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	378184	221.779	ug/l	92
59) 2-Hexanone	11.087	43	1221798	228.107	ug/l	94
60) Dibromochloromethane	11.240	129	278152	45.488	ug/l	98
61) 1,2-Dibromoethane	11.347	107	272395	53.792	ug/l	99
64) Tetrachloroethene	10.980	164	265701	53.106	ug/l	93
65) Chlorobenzene	11.773	112	744580	52.404	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	278063	48.590	ug/l	98
67) Ethyl Benzene	11.846	91	1384243	54.710	ug/l	98
68) m/p-Xylenes	11.953	106	1066391	96.618	ug/l	87
69) o-Xylene	12.283	106	518632	55.756	ug/l	87
70) Styrene	12.296	104	870437	47.584	ug/l	93
71) Bromoform	12.460	173	189686	43.087	ug/l #	99
73) Isopropylbenzene	12.581	105	1349027	48.062	ug/l	97
74) N-amyl acetate	12.390	43	476409	48.831	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	373162	43.995	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	337085m	48.788	ug/l	
77) Bromobenzene	12.862	156	305236	47.362	ug/l	75
78) n-propylbenzene	12.924	91	1578166	49.823	ug/l	97
79) 2-Chlorotoluene	13.010	91	918597	47.584	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1132616	49.784	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	107788	43.779	ug/l	95
82) 4-Chlorotoluene	13.106	91	937884	48.390	ug/l	90
83) tert-Butylbenzene	13.326	119	941781	49.785	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1111755	50.436	ug/l	92
85) sec-Butylbenzene	13.503	105	1346913	50.902	ug/l	96
86) p-Isopropyltoluene	13.619	119	1118580	53.133	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	593509	50.138	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	576098	49.282	ug/l	95
89) n-Butylbenzene	13.946	91	905409	50.156	ug/l	98
90) Hexachloroethane	14.214	117	186688	51.846	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	550825	49.417	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	65064	48.047	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	227884	45.838	ug/l	99
94) Hexachlorobutadiene	15.373	225	113494	49.000	ug/l	99
95) Naphthalene	15.509	128	617432	43.482	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	214250	45.551	ug/l	98

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ClientSampleId :
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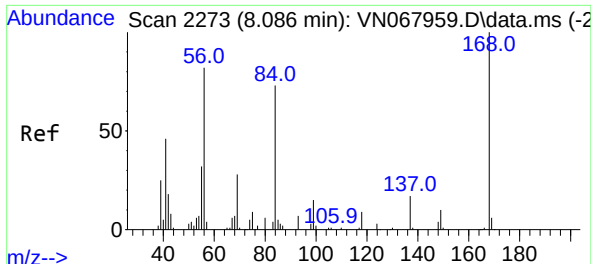
Manual Integrations
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



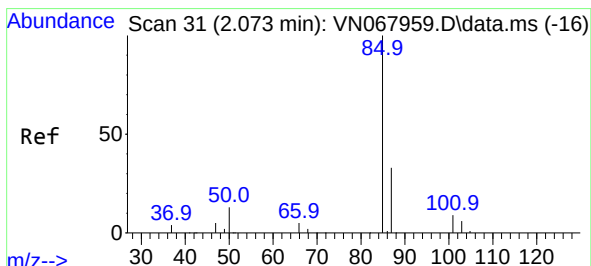
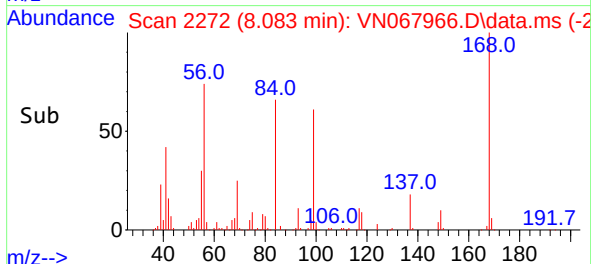
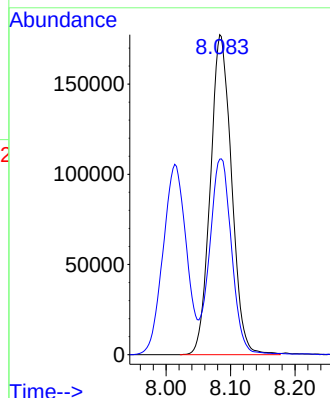
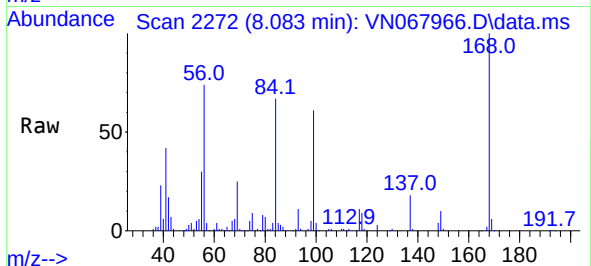
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:168 Resp: 406031
Ion Ratio Lower Upper
168 100
99 60.7 62.9 94.3#

Instrument :
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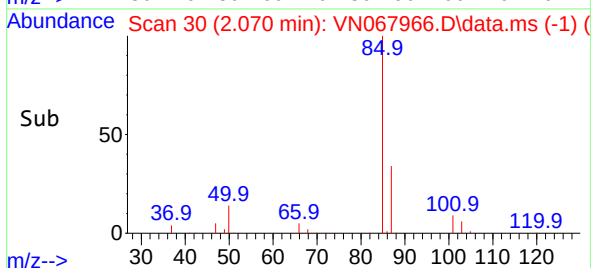
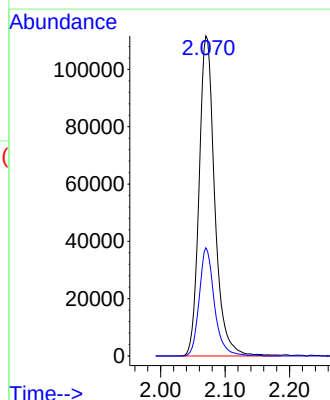
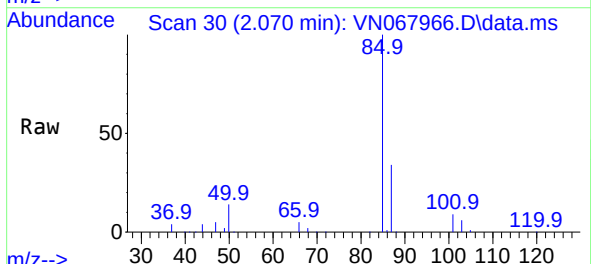
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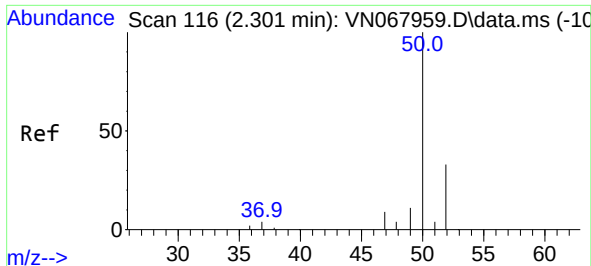
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#2
Dichlorodifluoromethane
Concen: 45.211 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 85 Resp: 188096
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





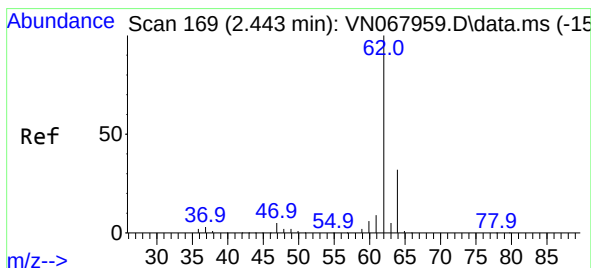
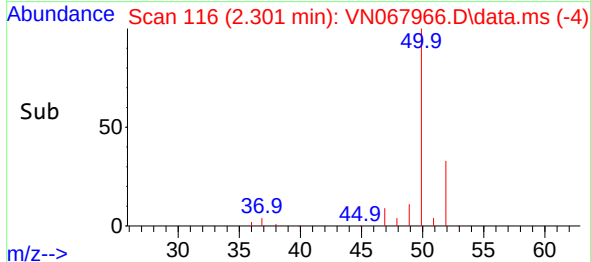
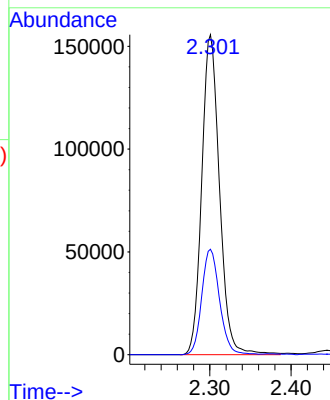
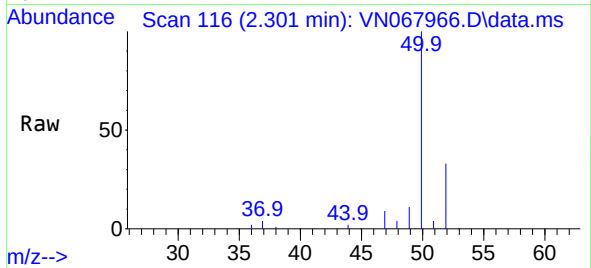
#3
Chloromethane
Concen: 45.626 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 50 Resp: 235797
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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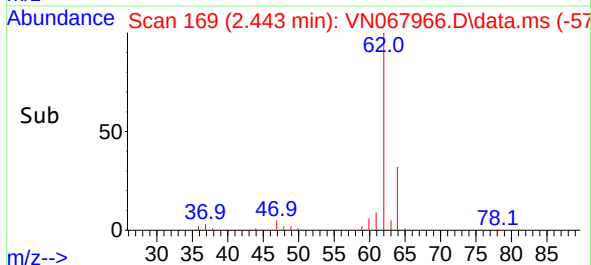
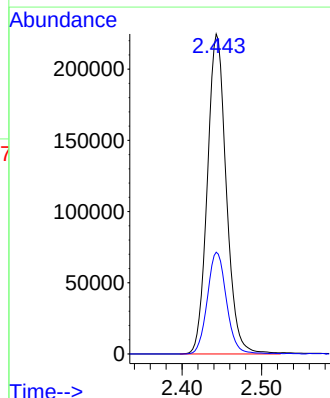
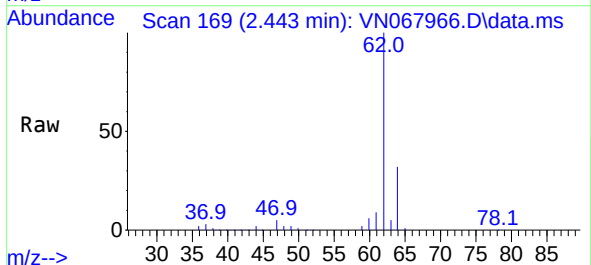
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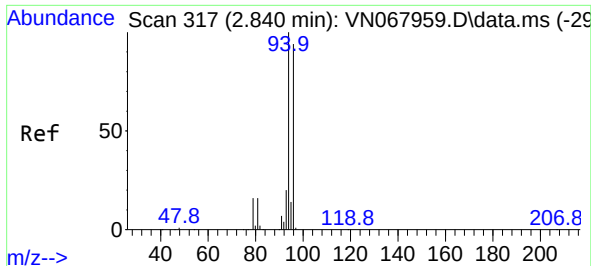
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#4
Vinyl Chloride
Concen: 46.141 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

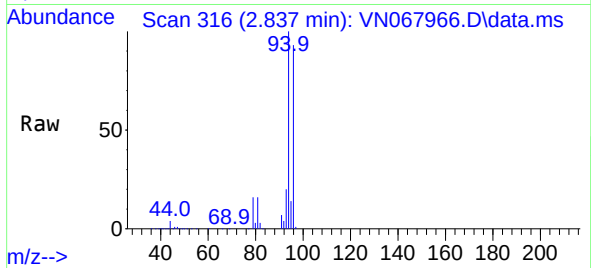
Tgt Ion: 62 Resp: 372052
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 44.813 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

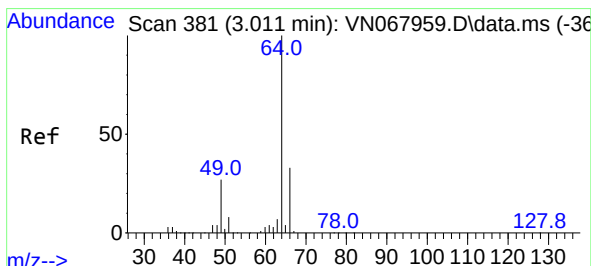
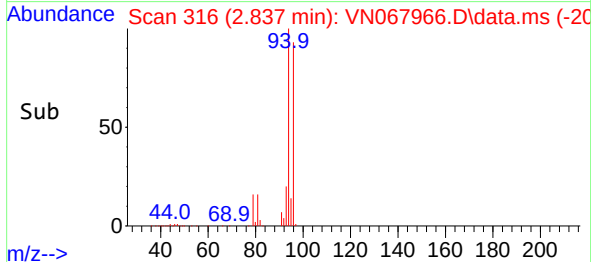
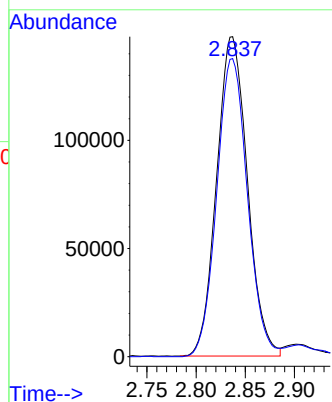
Instrument :
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Tgt Ion: 94 Resp: 322036
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5

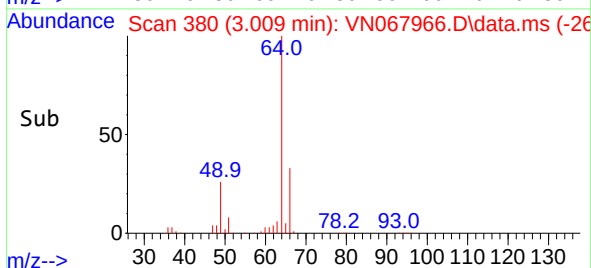
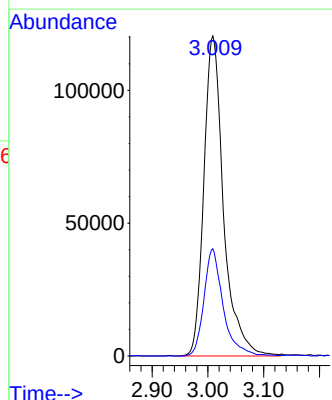
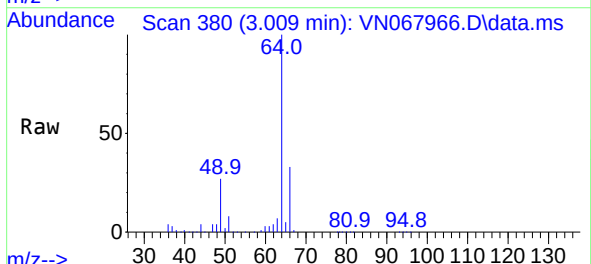
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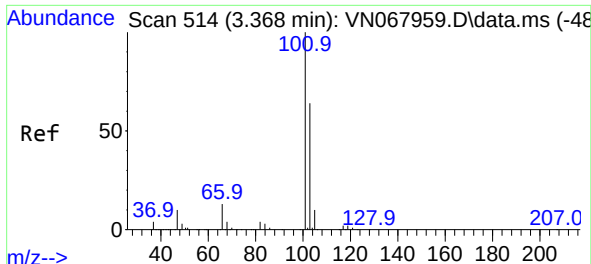
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#6
Chloroethane
Concen: 47.278 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 64 Resp: 295590
Ion Ratio Lower Upper
64 100
66 33.5 24.7 37.1





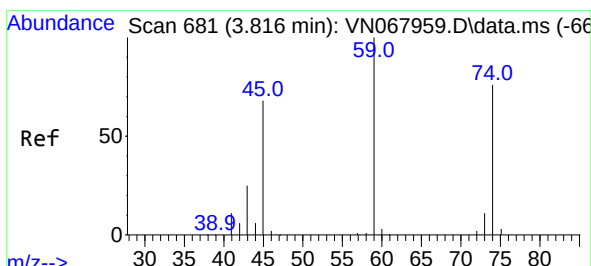
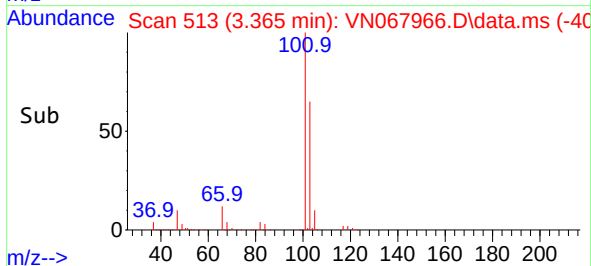
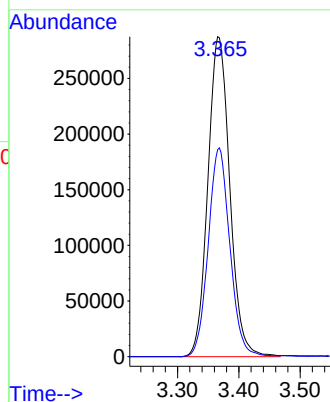
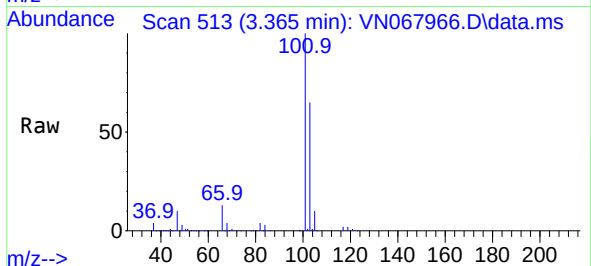
#7
Trichlorofluoromethane
Concen: 48.920 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:101 Resp: 714793
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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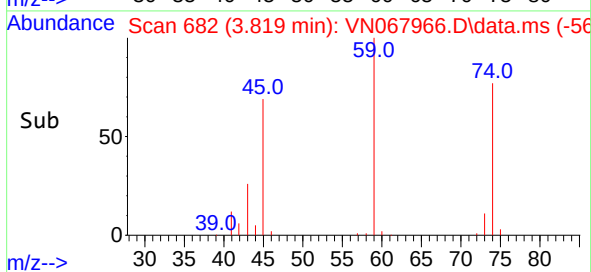
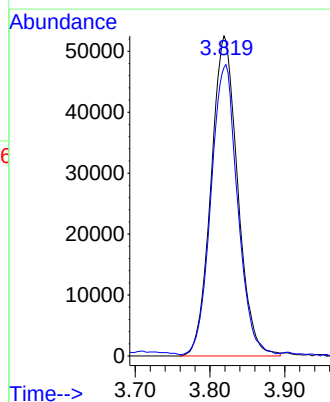
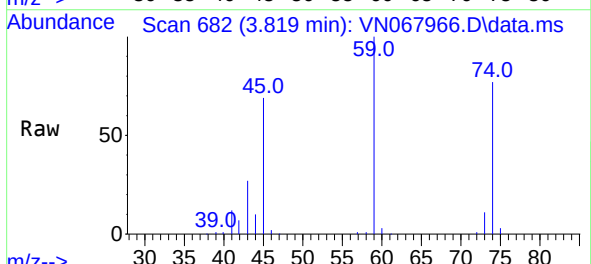
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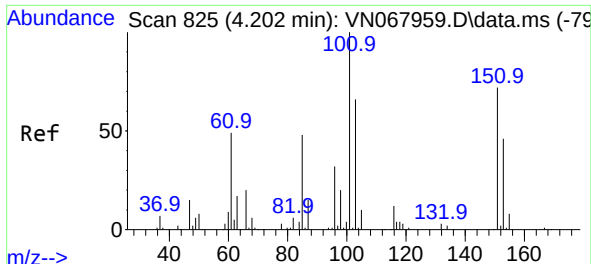
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#8
Diethyl Ether
Concen: 46.758 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 74 Resp: 129822
Ion Ratio Lower Upper
74 100
45 90.0 50.2 150.7





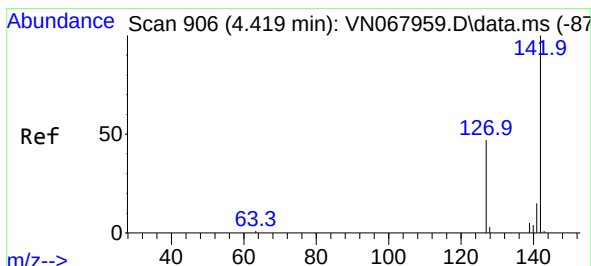
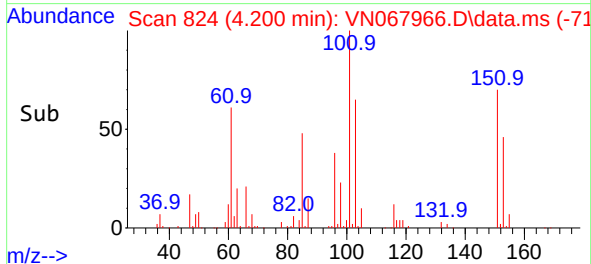
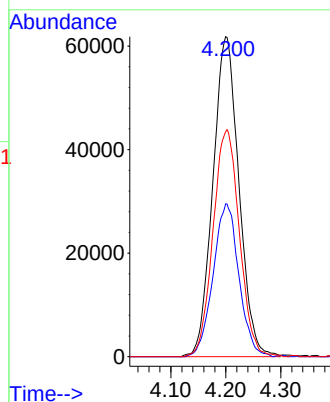
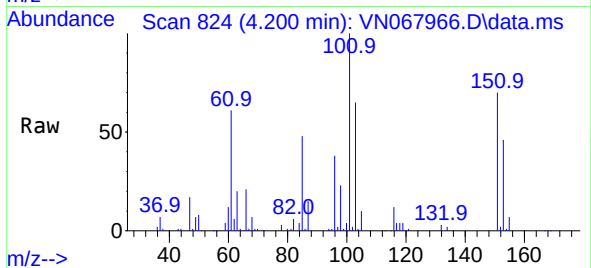
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1,1,2-Trichlorotrifluoroethane
Concen: 48.260 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:101 Resp: 203275
Ion Ratio Lower Upper
101 100
85 47.3 39.6 59.4
151 71.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
ICVFN072921

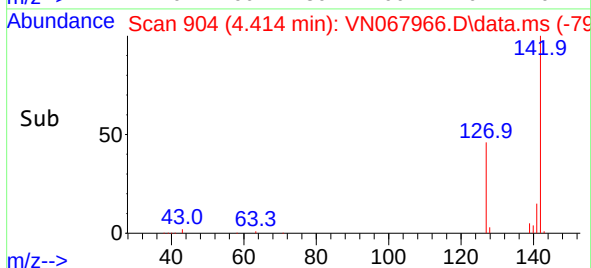
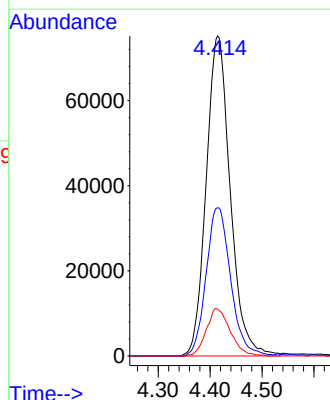
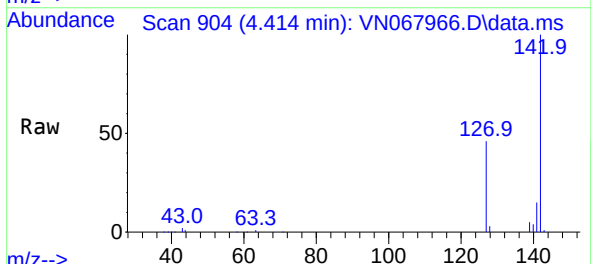
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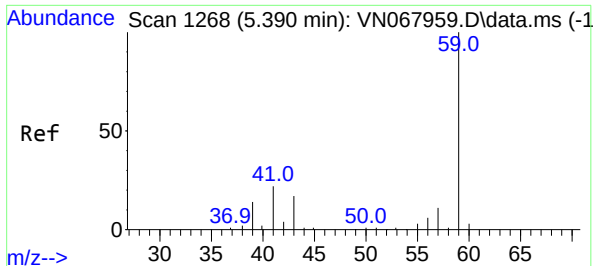
MMDadoda
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#10
Methyl Iodide
Concen: 44.383 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:142 Resp: 242144
Ion Ratio Lower Upper
142 100
127 47.3 43.1 64.7
141 14.7 11.4 17.0





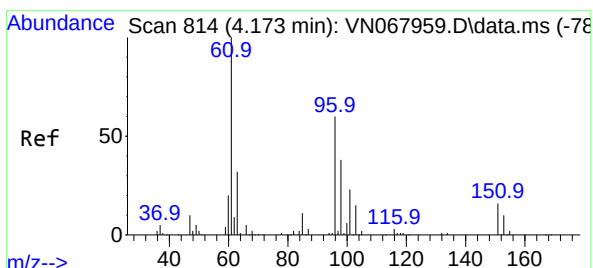
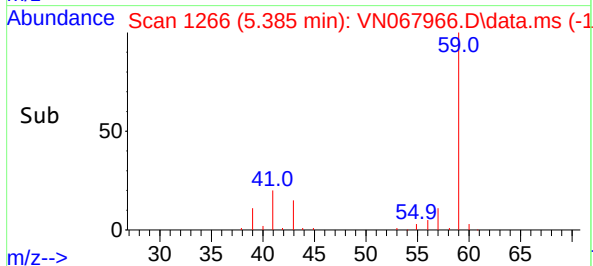
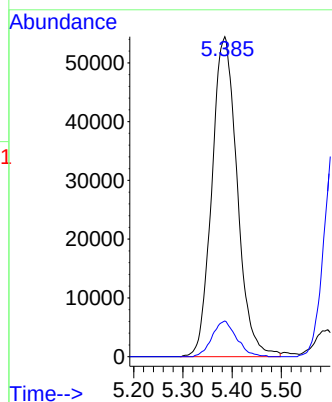
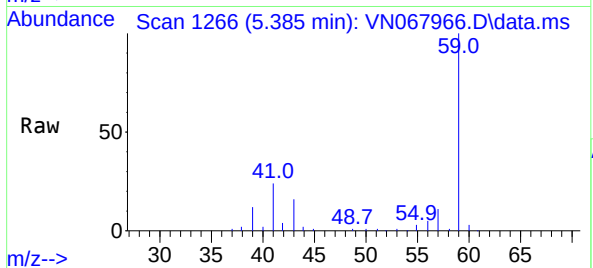
#11
Tert butyl alcohol
Concen: 252.543 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 59 Resp: 194495
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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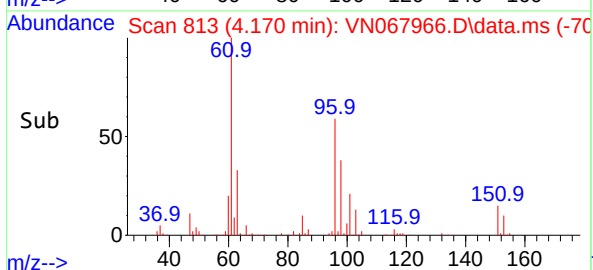
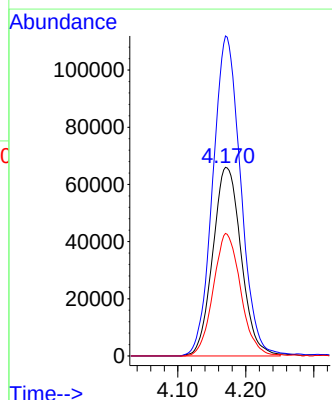
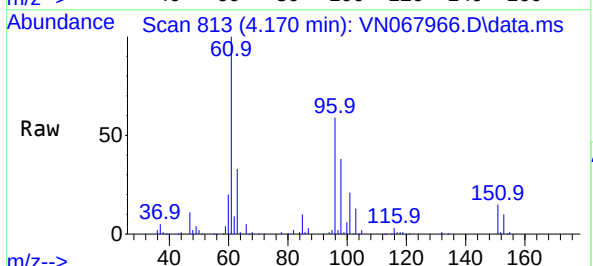
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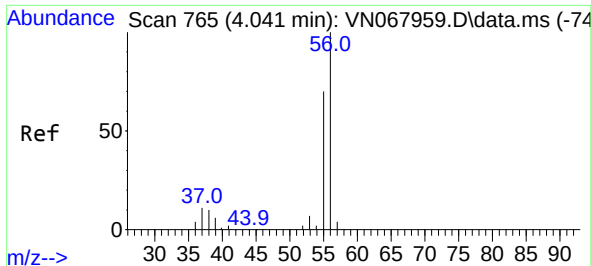
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#12
1,1-Dichloroethene
Concen: 49.632 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 96 Resp: 191087
Ion Ratio Lower Upper
96 100
61 169.7 152.6 229.0
98 65.0 50.9 76.3





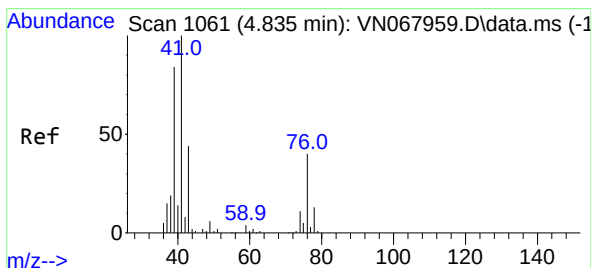
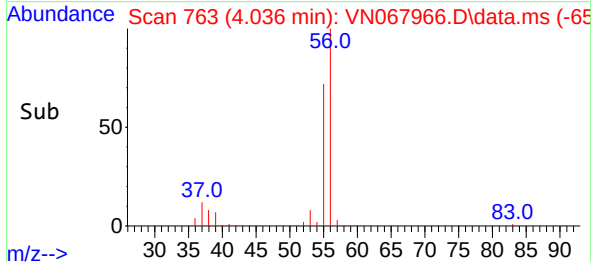
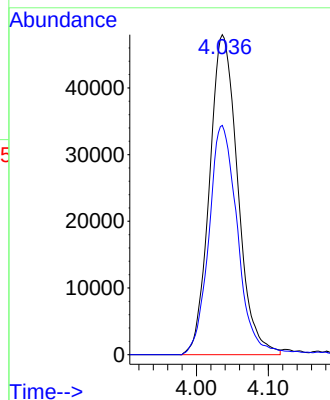
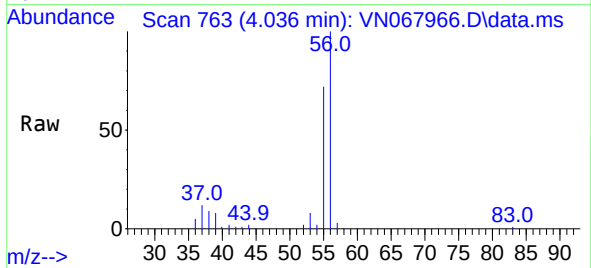
#13
Acrolein
Concen: 250.619 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 56 Resp: 130987
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

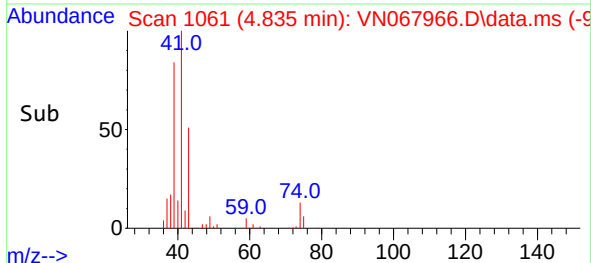
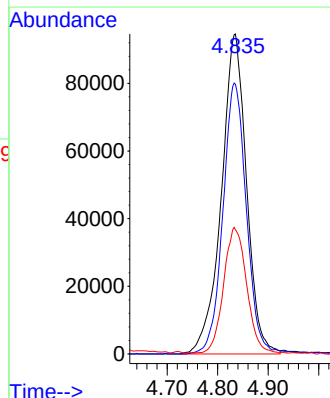
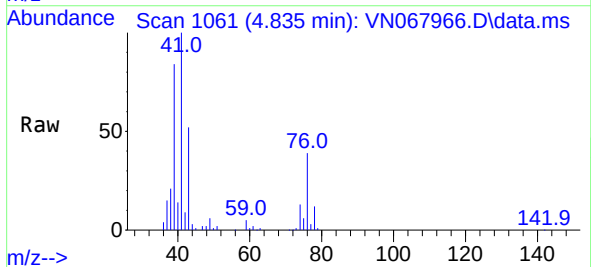
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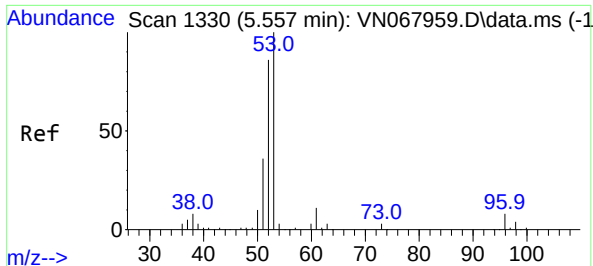
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#14
Allyl chloride
Concen: 50.061 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 41 Resp: 327321
Ion Ratio Lower Upper
41 100
39 78.4 60.9 91.3
76 35.8 24.3 36.5





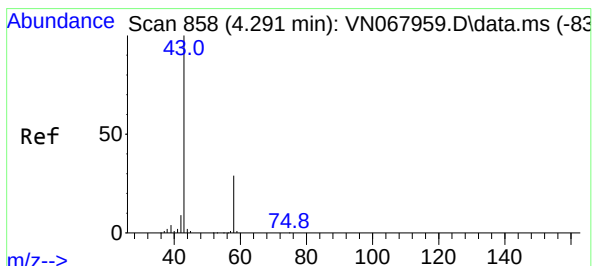
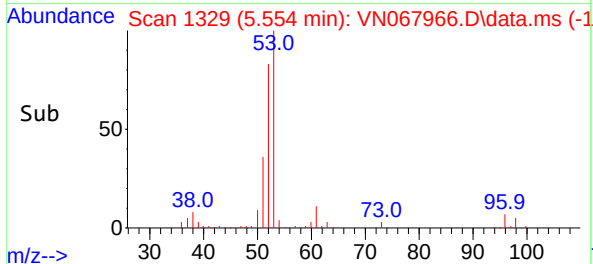
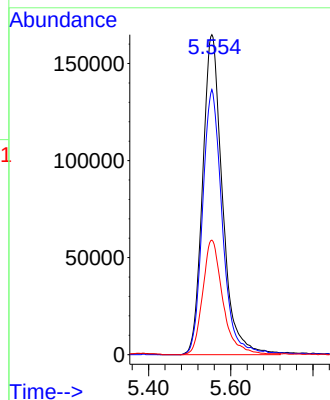
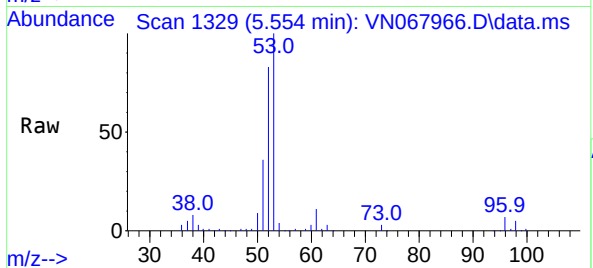
#15
Acrylonitrile
Concen: 256.226 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 53 Resp: 553079
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 36.4 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

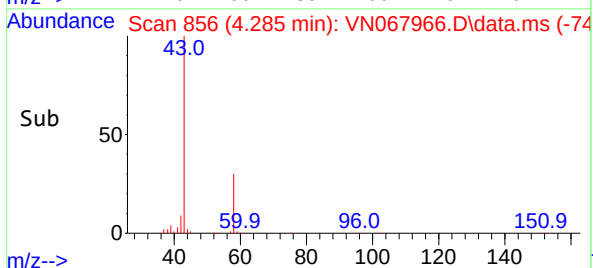
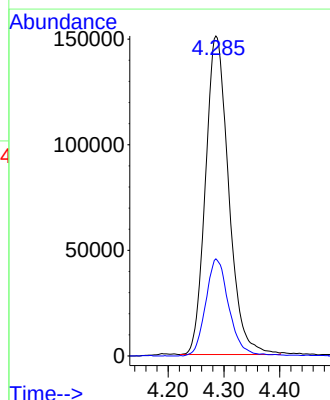
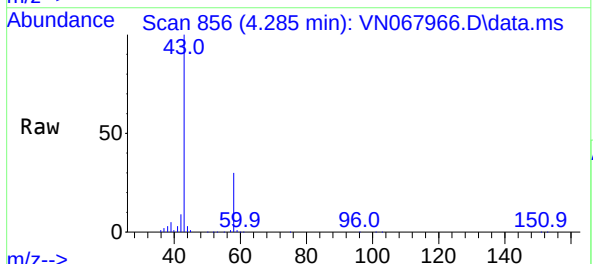
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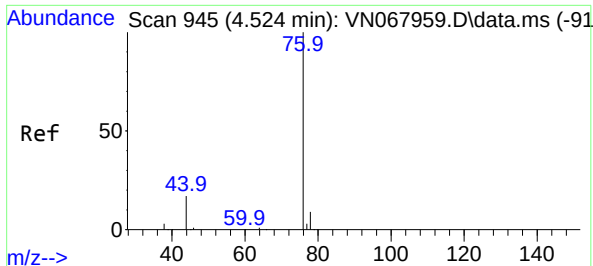
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#16
Acetone
Concen: 207.683 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 435578
Ion Ratio Lower Upper
43 100
58 30.4 21.2 31.8





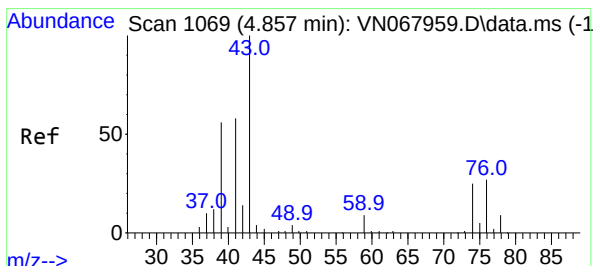
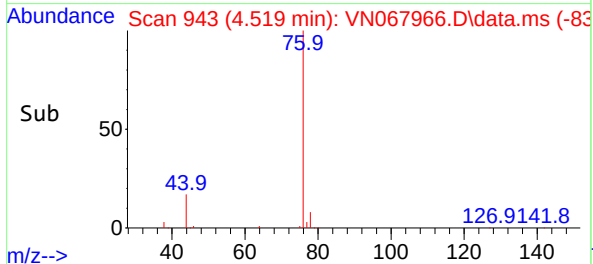
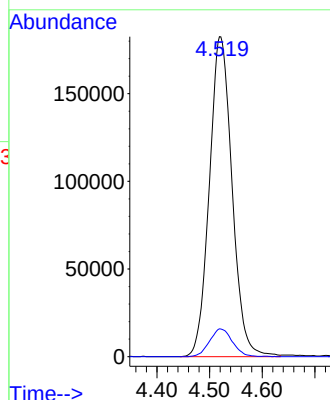
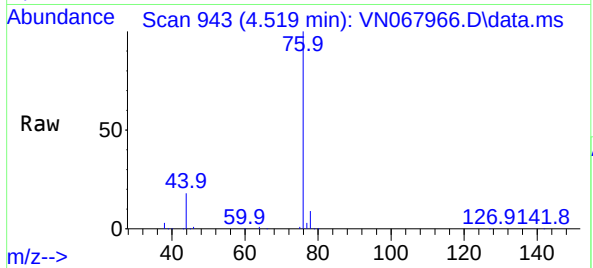
#17
Carbon Disulfide
Concen: 48.992 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 76 Resp: 547042
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

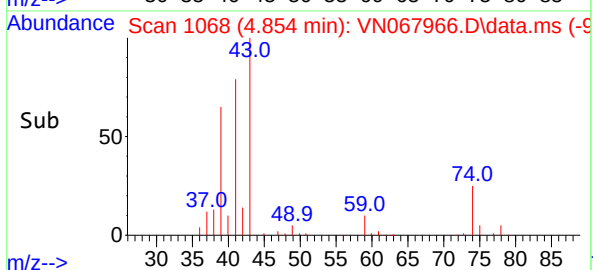
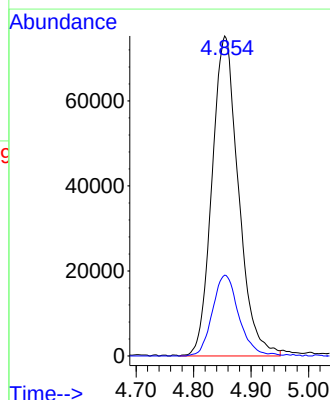
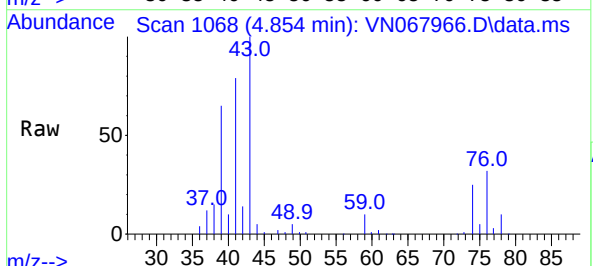
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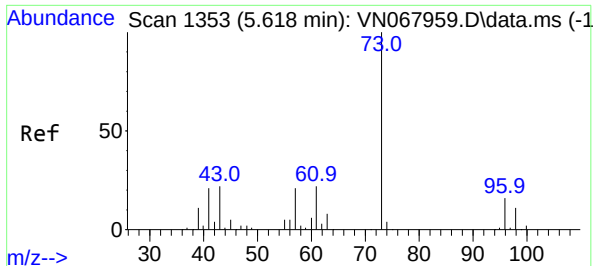
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#18
Methyl Acetate
Concen: 47.795 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 241034
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

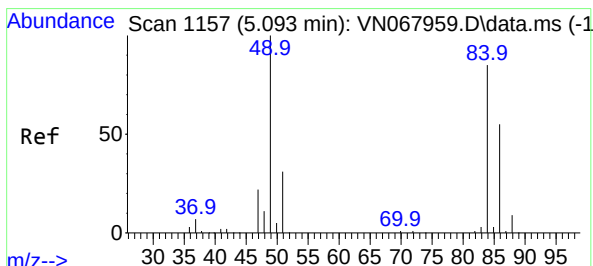
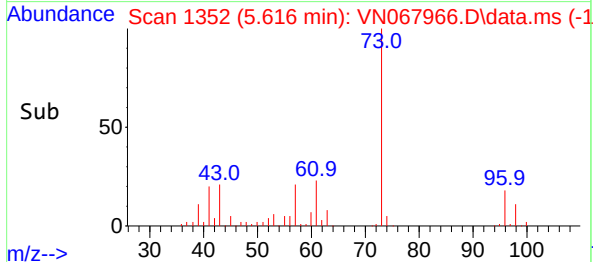
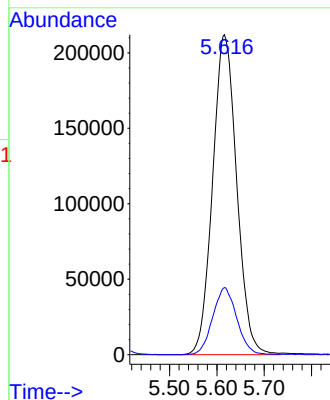
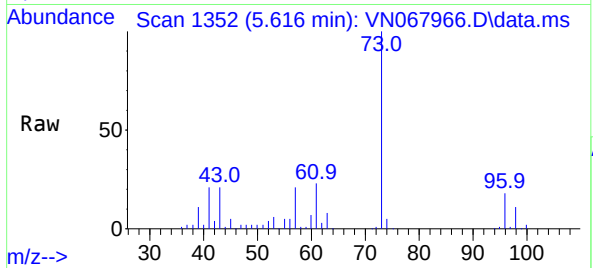
Methyl tert-butyl Ether
 Concen: 51.859 ug/l
 RT: 5.616 min Scan# 1352
 Delta R.T. -0.002 min
 Lab File: VN067966.D
 Acq: 29 Jul 2021 15:25

Tgt Ion: 73 Resp: 749491
 Ion Ratio Lower Upper
 73 100
 57 20.9 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072921

Manual Integrations
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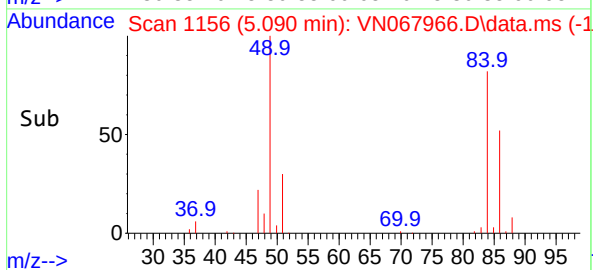
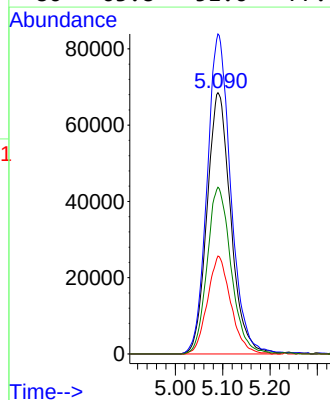
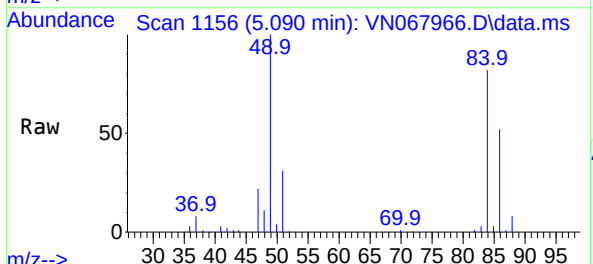
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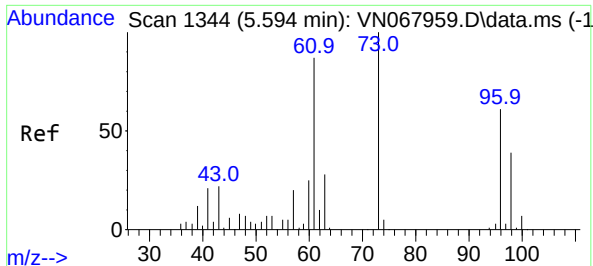


#20

Methylene Chloride
 Concen: 49.359 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.003 min
 Lab File: VN067966.D
 Acq: 29 Jul 2021 15:25

Tgt Ion: 84 Resp: 239058
 Ion Ratio Lower Upper
 84 100
 49 122.5 110.9 166.3
 51 37.5 32.6 49.0
 86 63.8 51.6 77.4





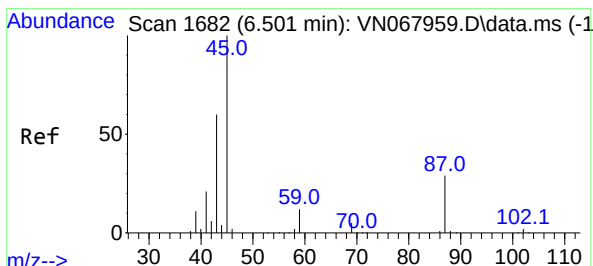
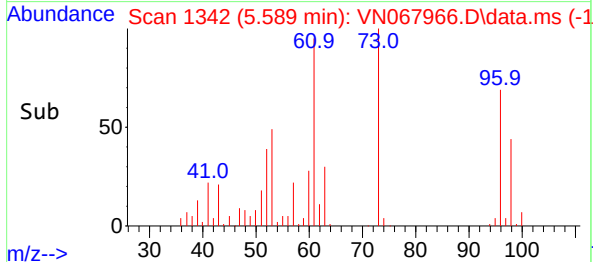
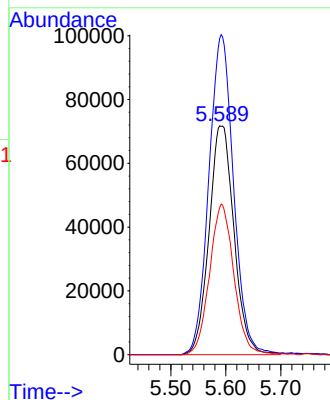
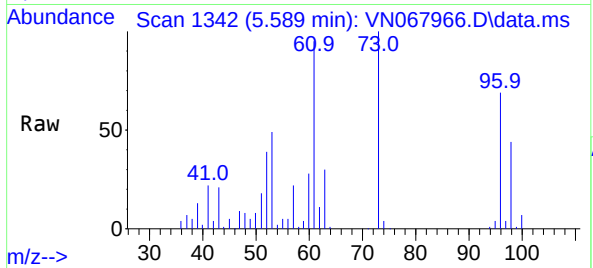
#21
trans-1,2-Dichloroethene
Concen: 50.578 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 96 Resp: 226486
Ion Ratio Lower Upper
96 100
61 138.3 123.5 185.3
98 64.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

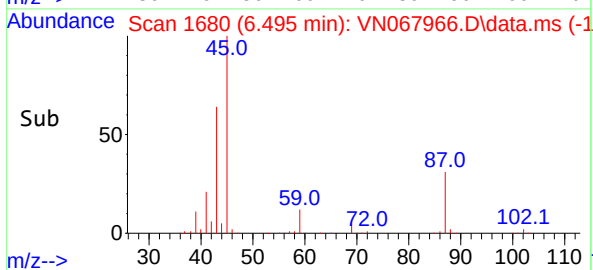
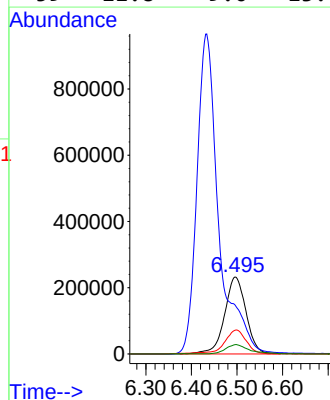
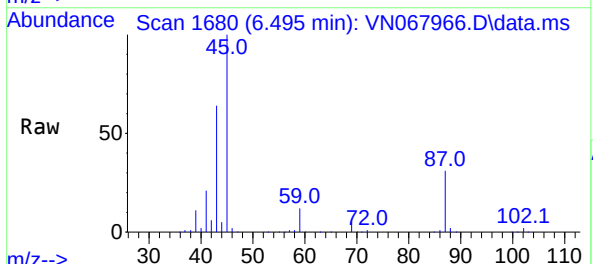
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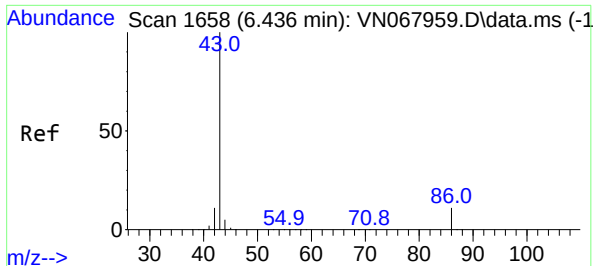
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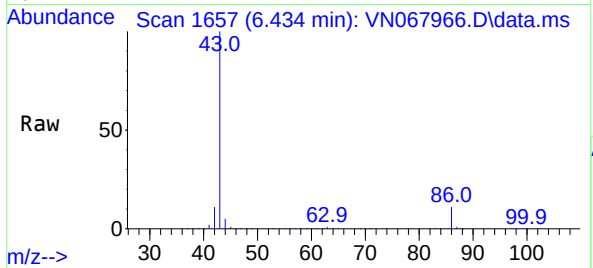
#22
Diisopropyl ether
Concen: 52.316 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 45 Resp: 759342
Ion Ratio Lower Upper
45 100
43 62.0 49.4 74.2
87 30.5 20.9 31.3
59 11.8 9.0 13.4

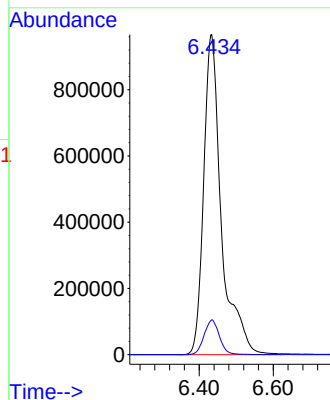




#23
 Vinyl Acetate
 Concen: 235.026 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067966.D
 Acq: 29 Jul 2021 15:25



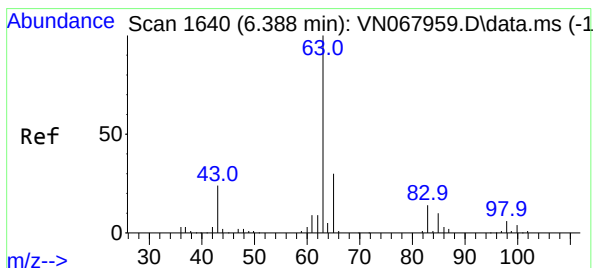
Tgt Ion: 43 Resp: 3214992
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



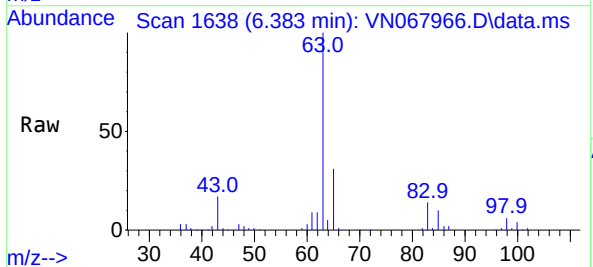
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072921

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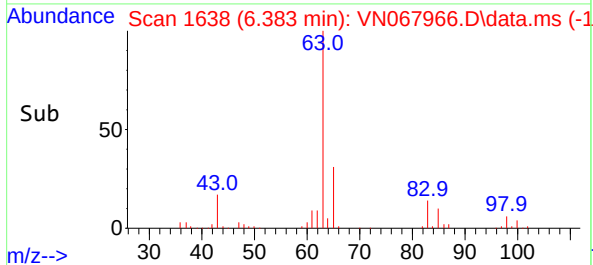
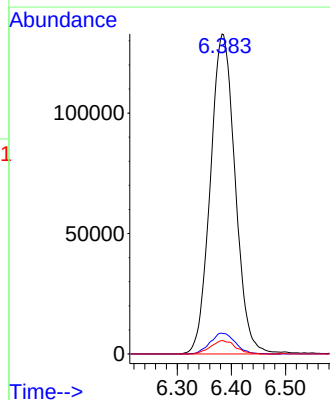
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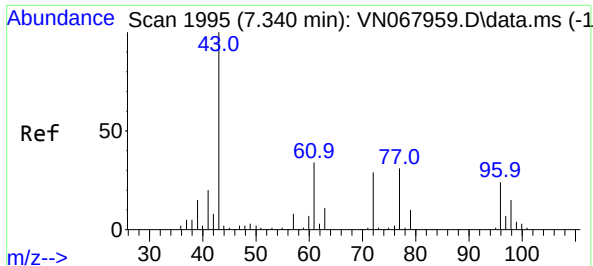


#24
 1,1-Dichloroethane
 Concen: 50.342 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN067966.D
 Acq: 29 Jul 2021 15:25



Tgt Ion: 63 Resp: 422578
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.2 1.9 5.7





#25

2-Butanone

Concen: 244.666 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN067966.D

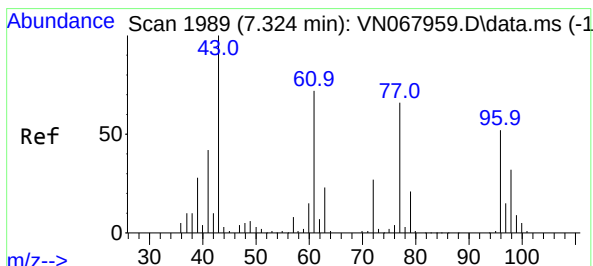
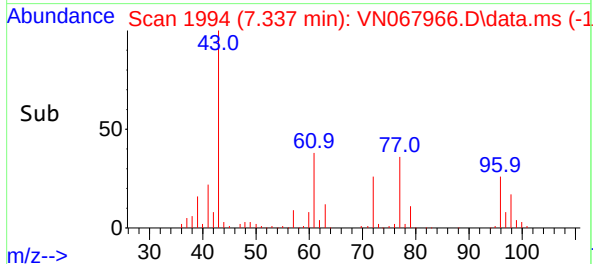
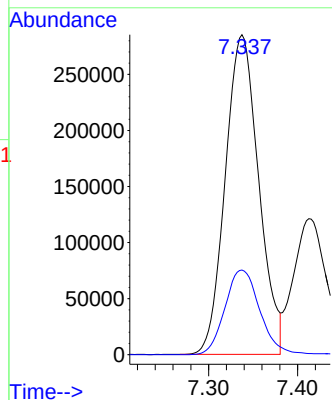
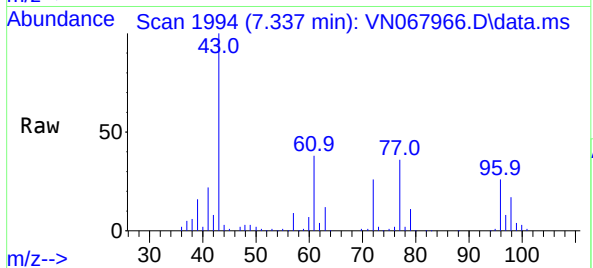
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 744461

Ion Ratio Lower Upper

43 100

72 26.5 19.7 29.5



#26

2,2-Dichloropropane

Concen: 50.721 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN067966.D

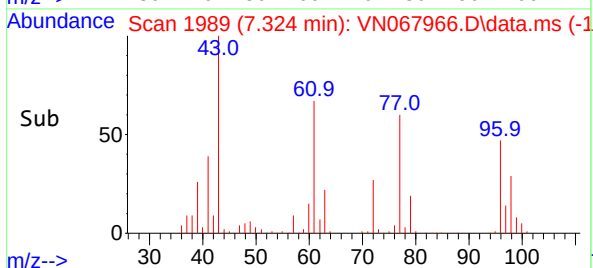
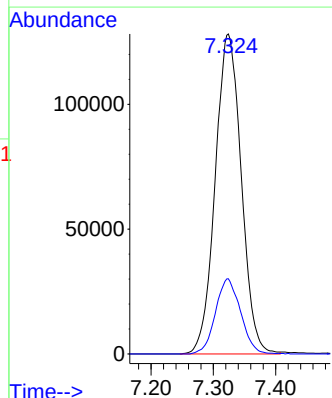
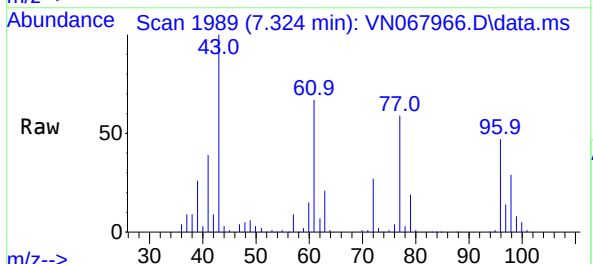
Acq: 29 Jul 2021 15:25

Tgt Ion: 77 Resp: 372367

Ion Ratio Lower Upper

77 100

97 22.6 9.8 29.3



Instrument :

MSVOA_N

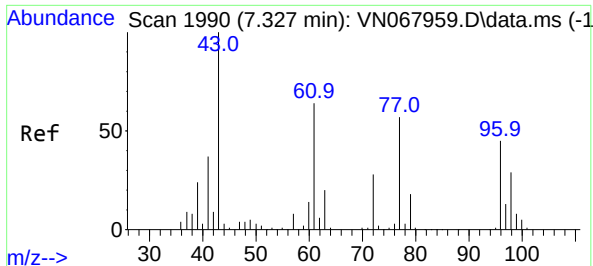
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ICVVN072921

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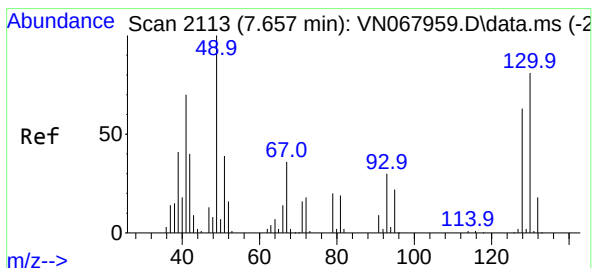
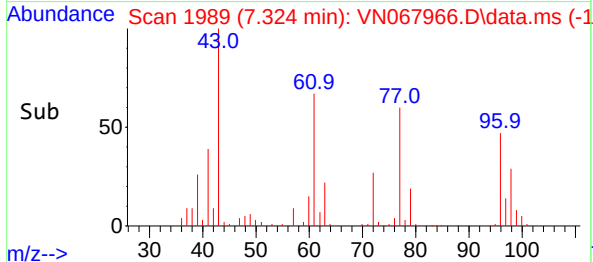
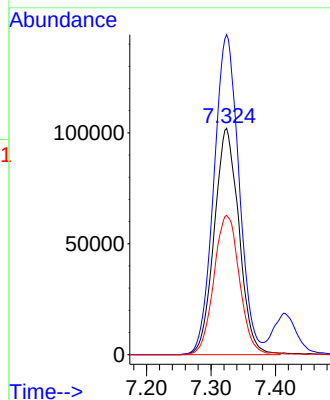
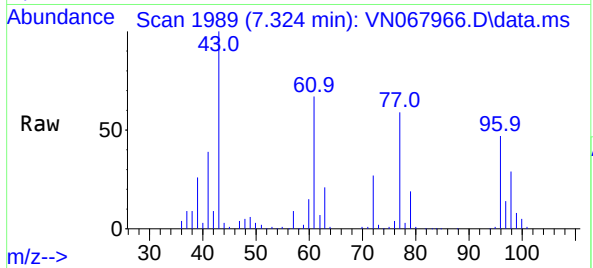
#27
cis-1,2-Dichloroethene
Concen: 51.159 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 96 Resp: 272341
Ion Ratio Lower Upper
96 100
61 143.8 0.0 338.8
98 63.5 0.0 129.8

Instrument :
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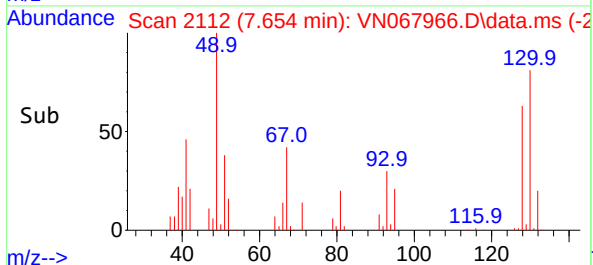
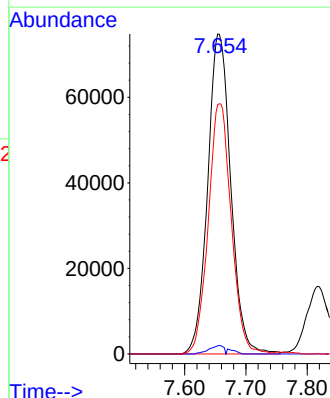
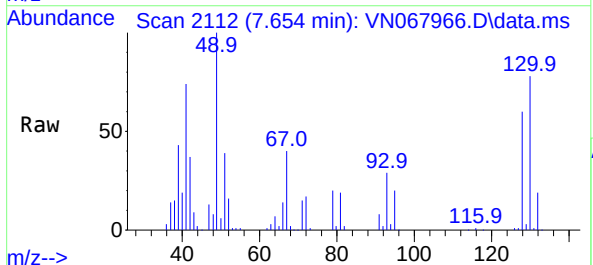
Manual Integrations
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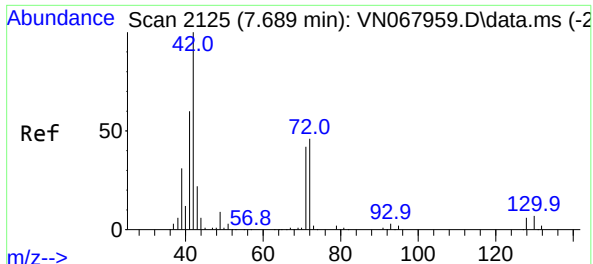
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#28
Bromochloromethane
Concen: 48.941 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 49 Resp: 195940
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 77.6 49.7 74.5#





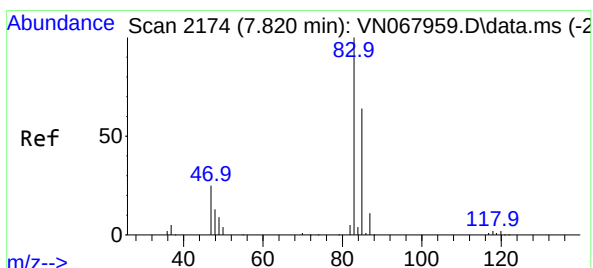
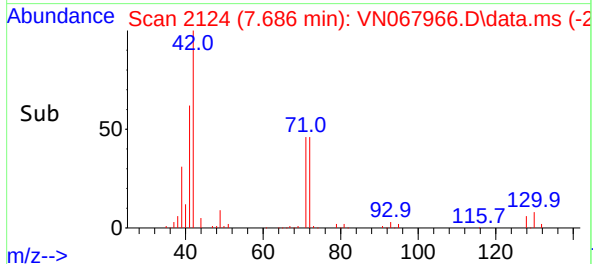
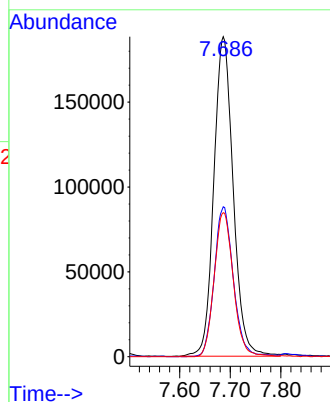
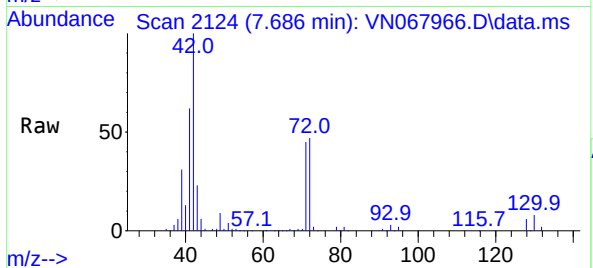
#29
Tetrahydrofuran
Concen: 257.508 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 42 Resp: 501745
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 44.6 31.2 46.8

Instrument :
MSVOA_N
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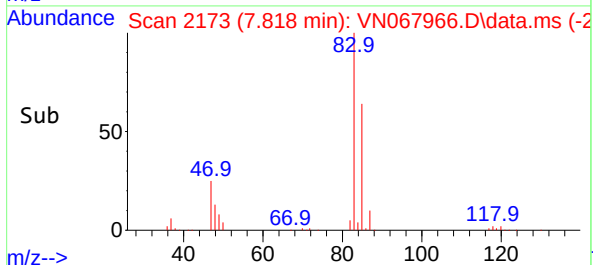
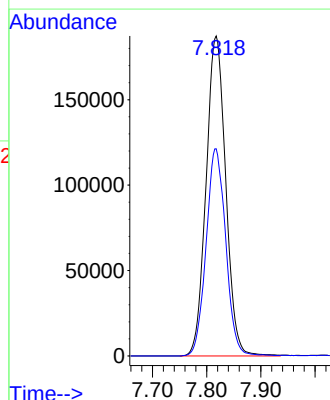
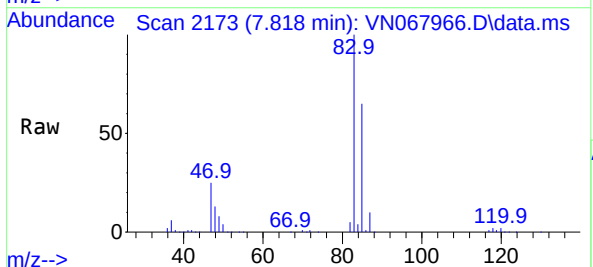
Manual Integrations
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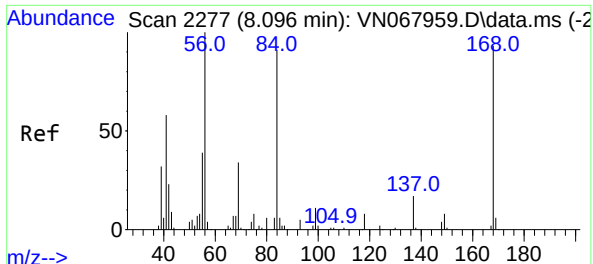
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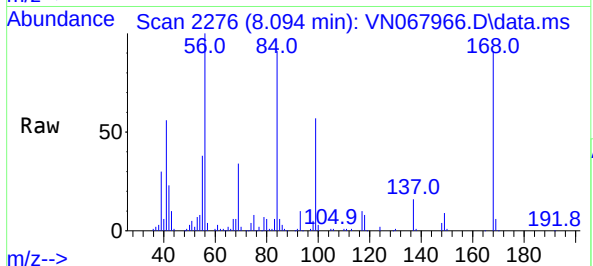
#30
Chloroform
Concen: 50.805 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 83 Resp: 472310
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

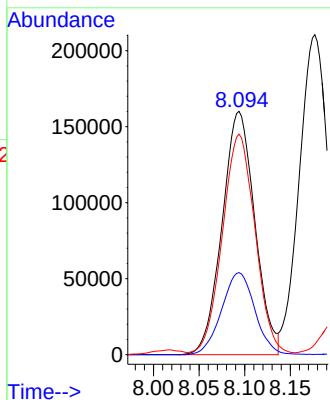
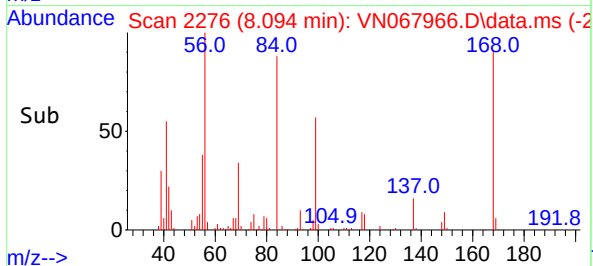




#31
Cyclohexane
Concen: 47.220 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



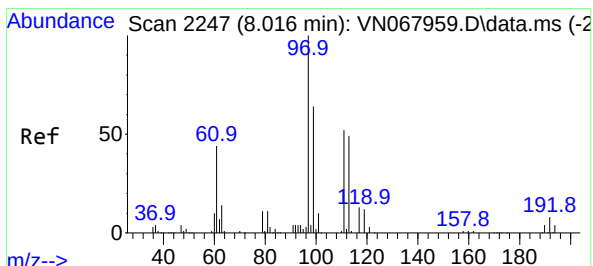
Tgt Ion: 56 Resp: 400390
Ion Ratio Lower Upper
56 100
69 33.7 27.3 40.9
84 89.1 64.9 97.3



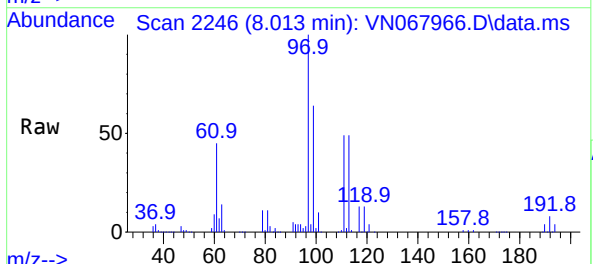
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

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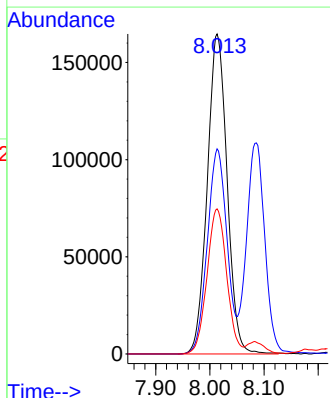
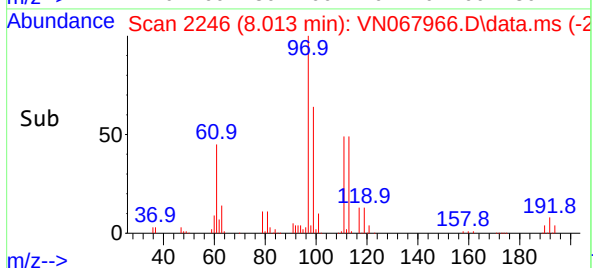
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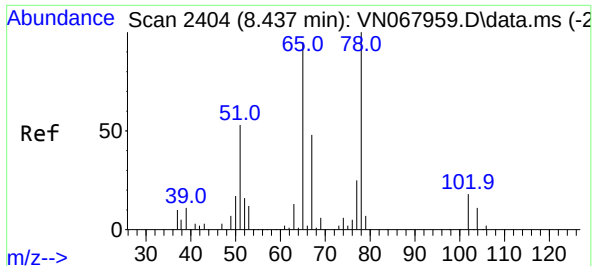


#32
1,1,1-Trichloroethane
Concen: 52.226 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



Tgt Ion: 97 Resp: 419386
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 45.1 38.2 57.2





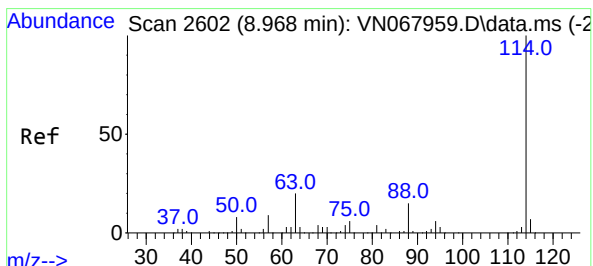
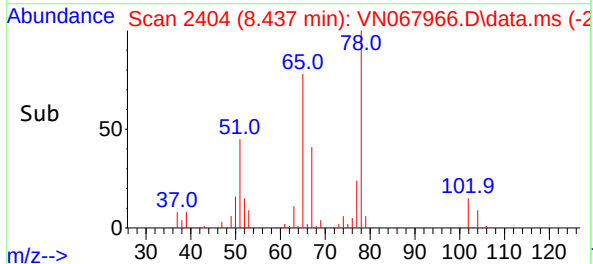
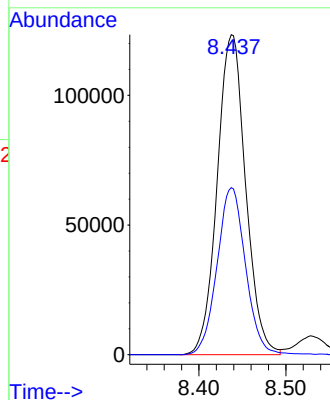
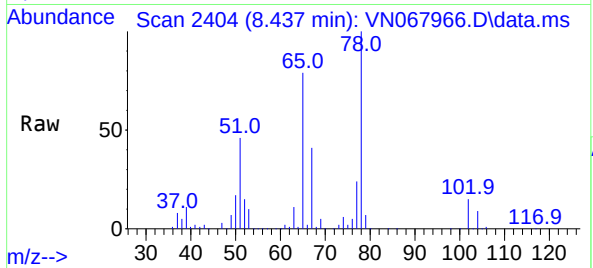
#33
1,2-Dichloroethane-d4
Concen: 48.869 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 65 Resp: 280902
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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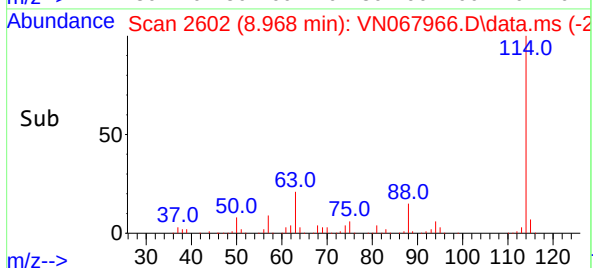
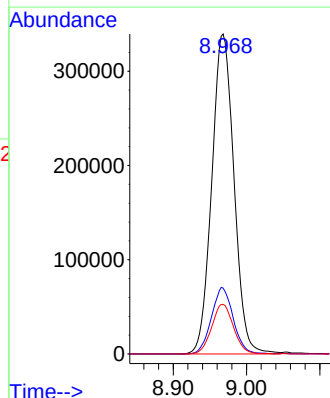
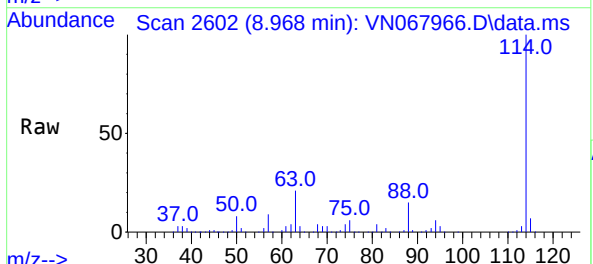
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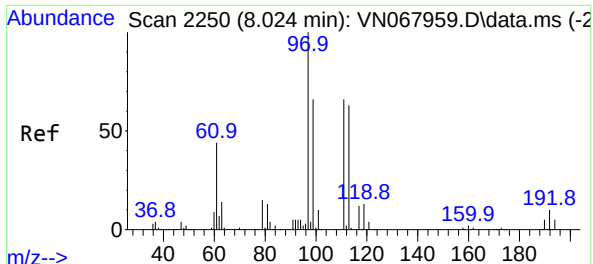
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 114 Resp: 714755
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.5 0.0 36.6





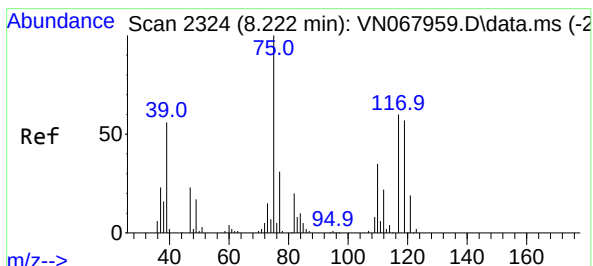
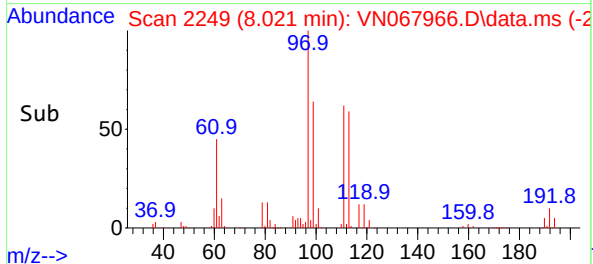
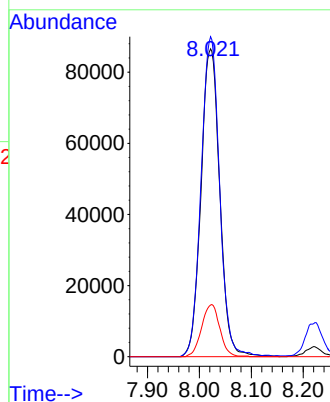
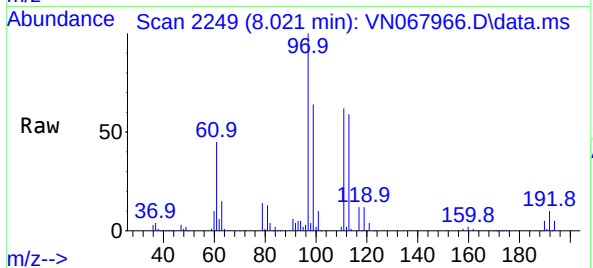
#35
Dibromofluoromethane
Concen: 52.181 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 113 Resp: 217359
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.5 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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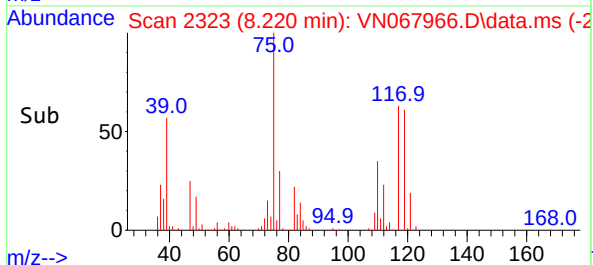
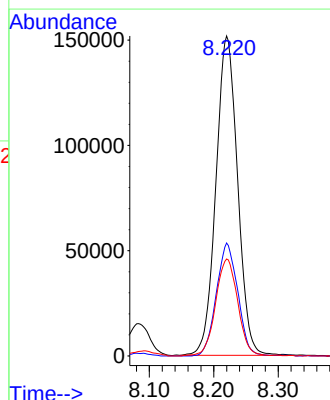
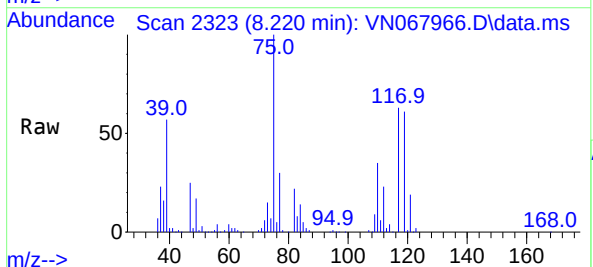
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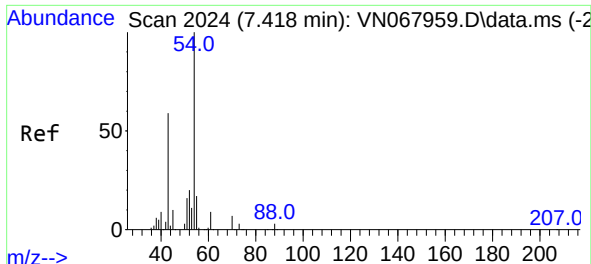
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#36
1,1-Dichloropropene
Concen: 53.550 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

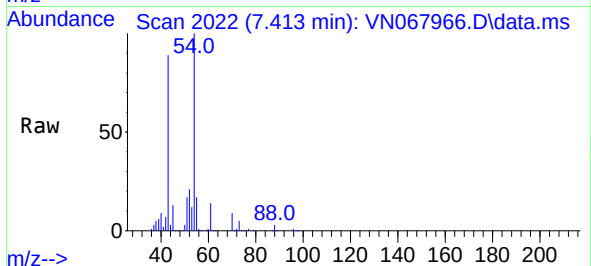
Tgt Ion: 75 Resp: 354042
Ion Ratio Lower Upper
75 100
110 35.0 15.7 47.0
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 51.299 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

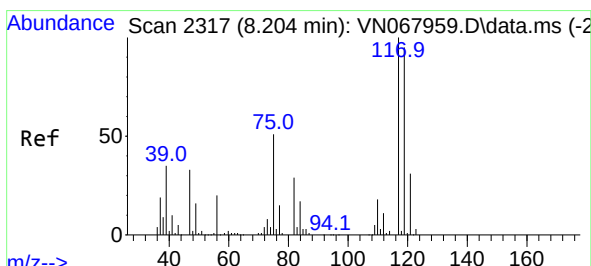
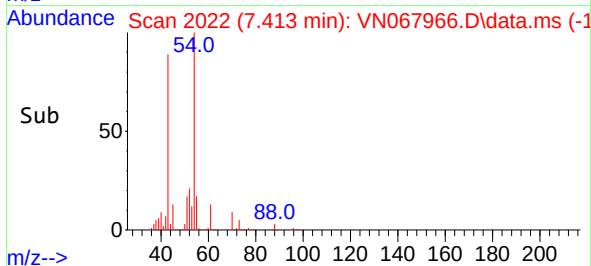
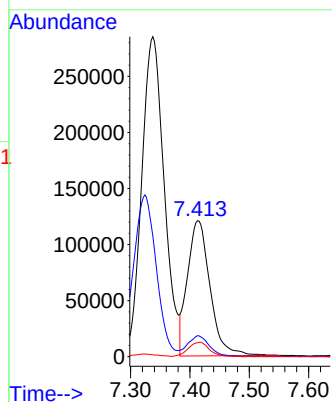
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921



Tgt Ion: 43 Resp: 319189
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.1 8.1 12.1

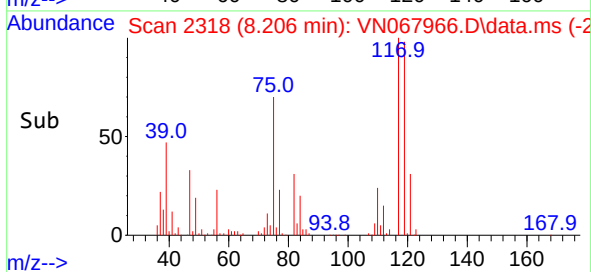
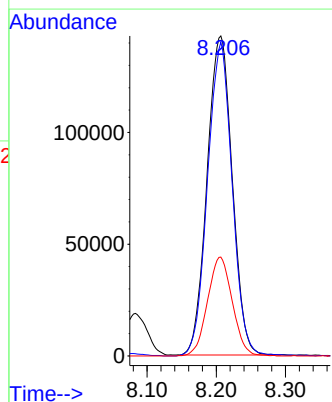
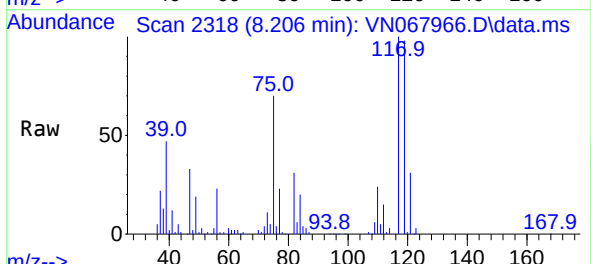
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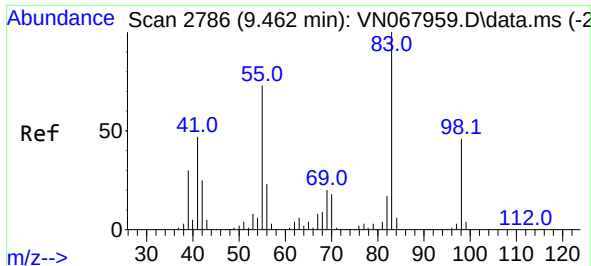
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#38
Carbon Tetrachloride
Concen: 55.354 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 117 Resp: 359910
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.2
121 31.0 23.5 35.3





#39

Methylcyclohexane

Concen: 55.594 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067966.D

Acq: 29 Jul 2021 15:25

Tgt Ion: 83 Resp: 397219

Ion	Ratio	Lower	Upper
83	100		
55	73.4	66.6	99.8
98	46.3	35.3	52.9

Instrument :

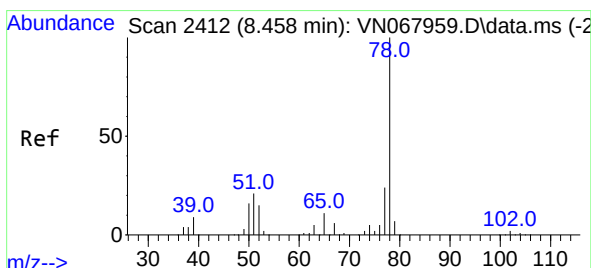
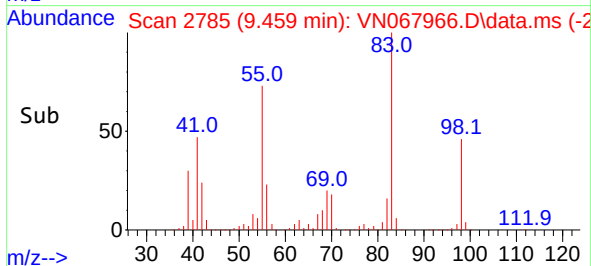
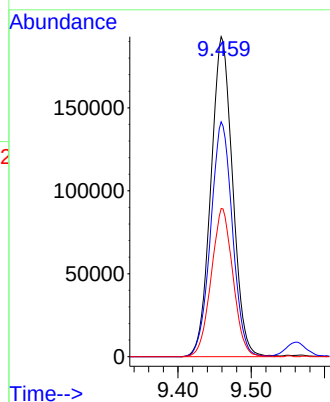
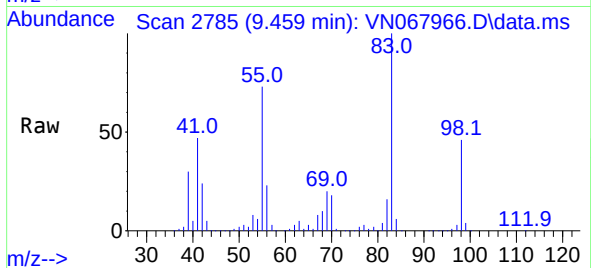
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ClientSampleId :

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#40

Benzene

Concen: 53.935 ug/l

RT: 8.459 min Scan# 2412

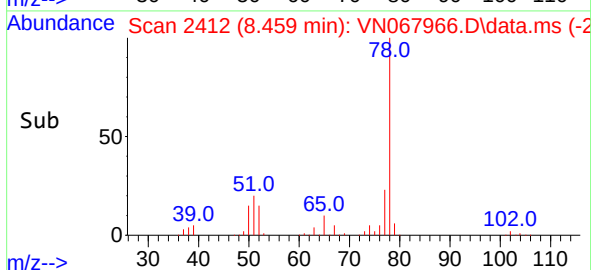
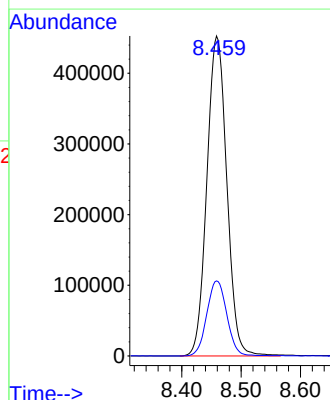
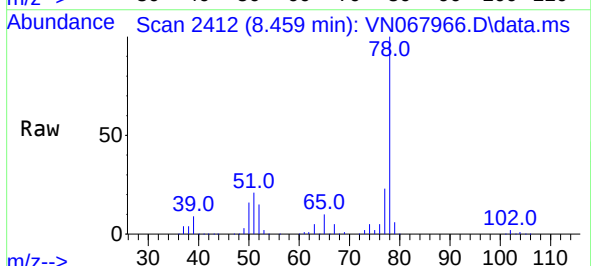
Delta R.T. 0.001 min

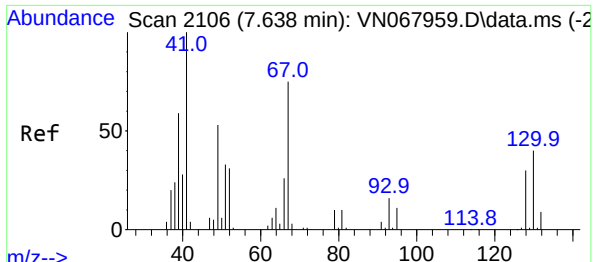
Lab File: VN067966.D

Acq: 29 Jul 2021 15:25

Tgt Ion: 78 Resp: 1055675

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





#41
Methacrylonitrile
Concen: 52.361 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

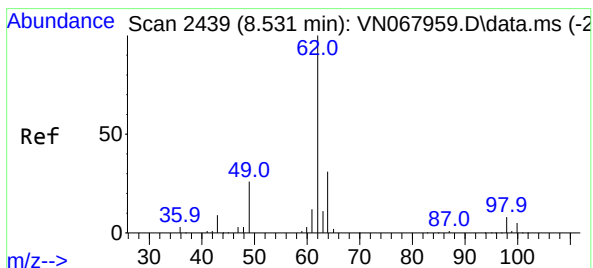
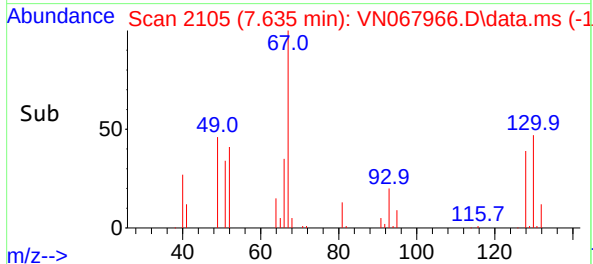
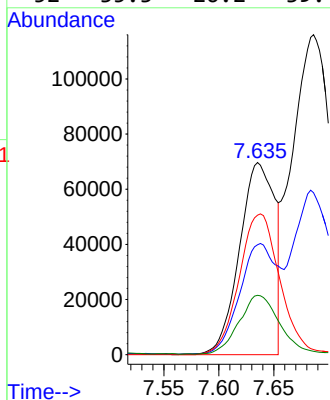
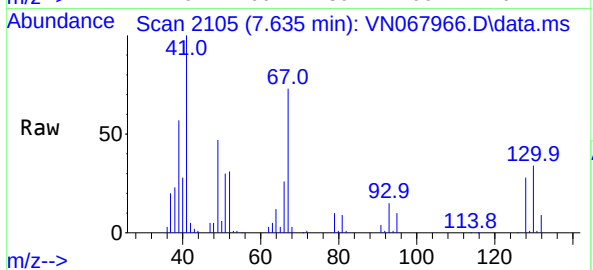
Tgt Ion: 41 Resp: 155203

Ion	Ratio	Lower	Upper
41	100		
39	64.0	47.6	71.4
67	85.2	57.7	86.5
52	35.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

Manual Integrations
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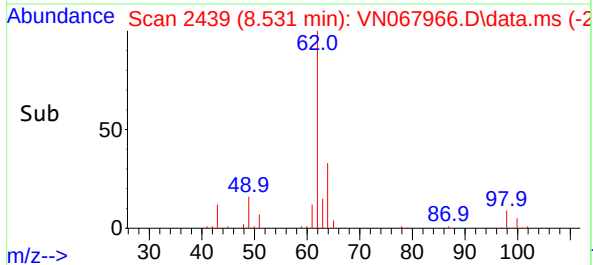
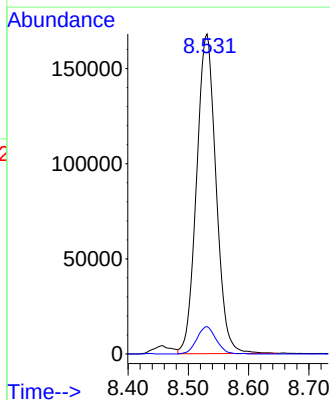
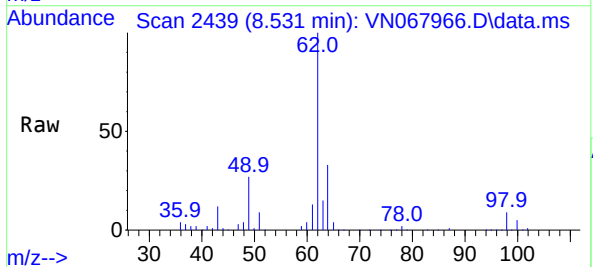
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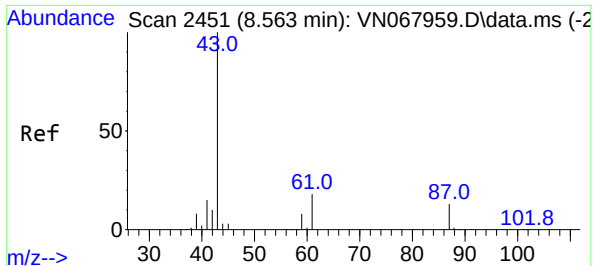


#42
1,2-Dichloroethane
Concen: 52.097 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 62 Resp: 376619

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2





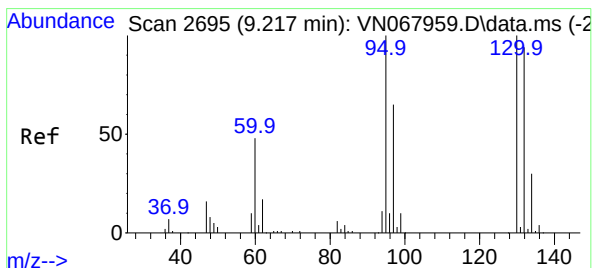
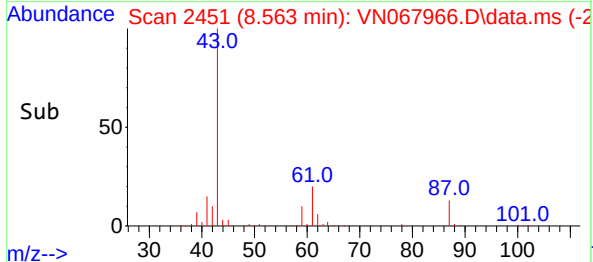
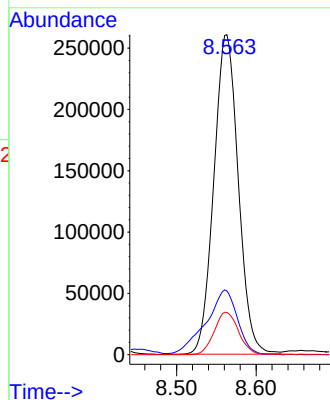
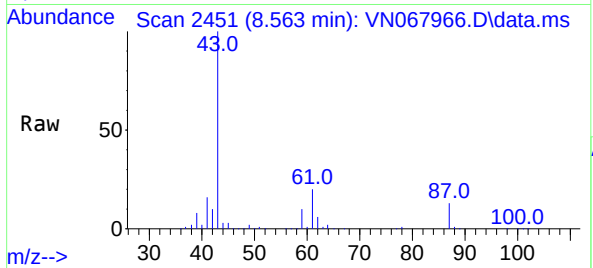
#43
Isopropyl Acetate
Concen: 53.742 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 557224
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.3 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

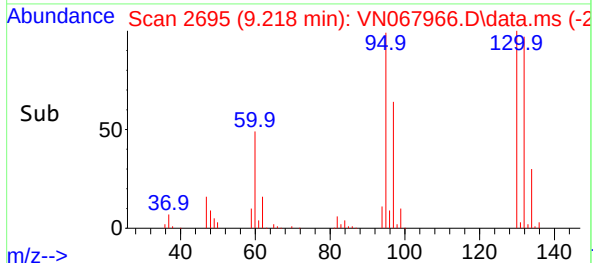
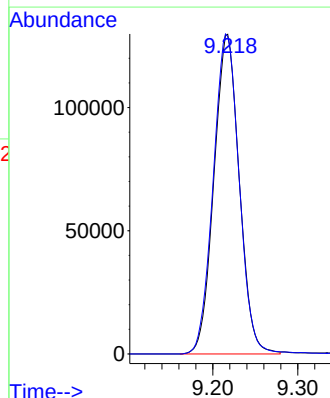
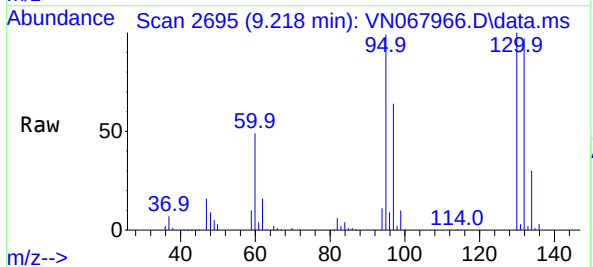
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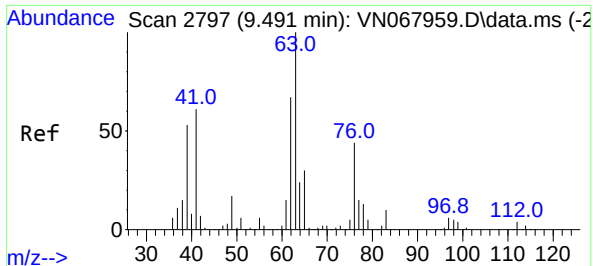
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#44
Trichloroethene
Concen: 54.206 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:130 Resp: 268362
Ion Ratio Lower Upper
130 100
95 99.3 0.0 234.4





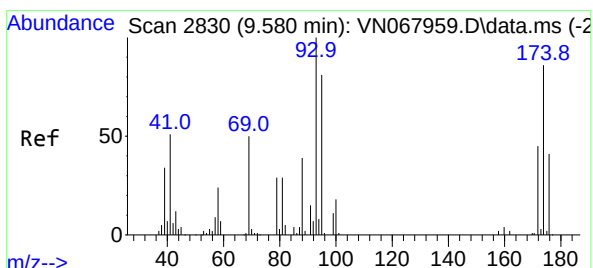
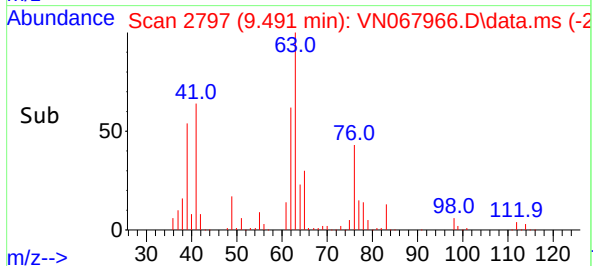
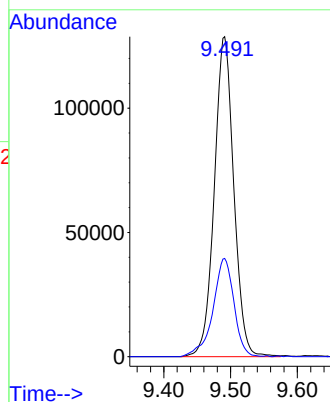
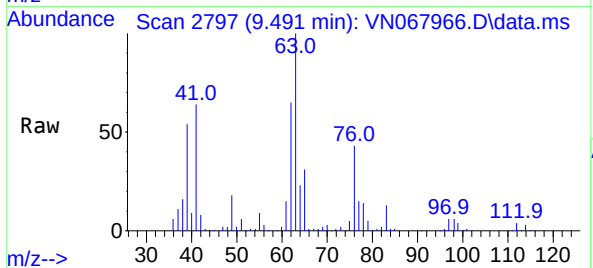
#45
1,2-Dichloropropane
Concen: 53.627 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 63 Resp: 261527
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN072921

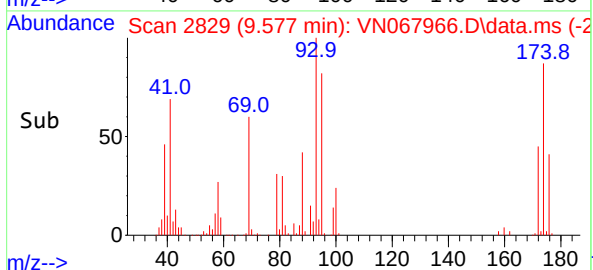
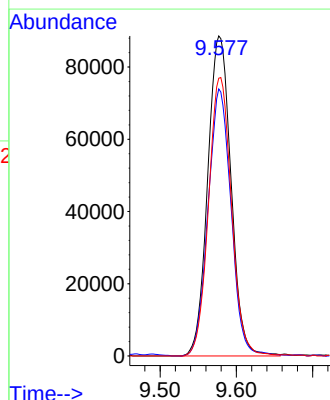
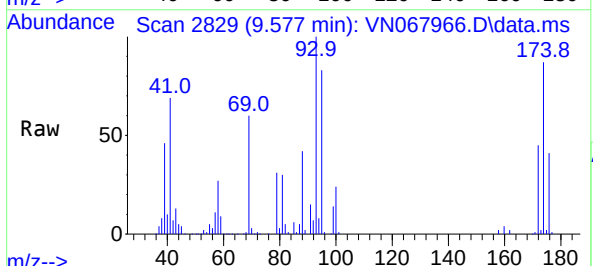
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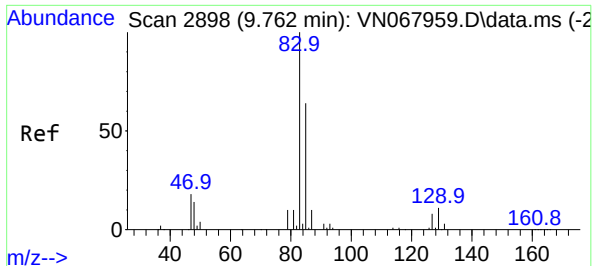
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#46
Dibromomethane
Concen: 53.306 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 93 Resp: 187948
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 85.8 61.0 91.4





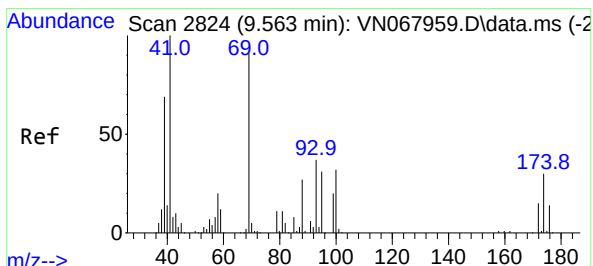
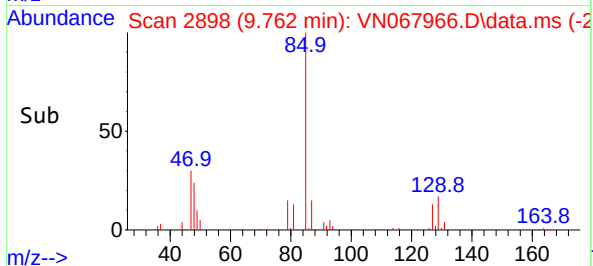
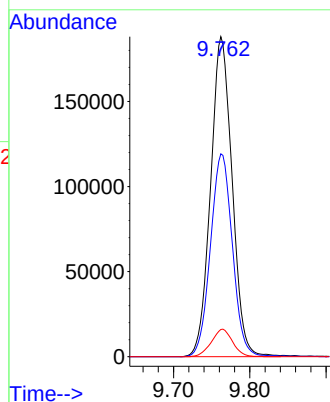
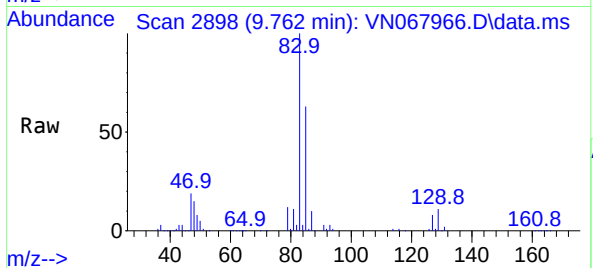
#47
Bromodichloromethane
Concen: 54.850 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 83 Resp: 368579
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.5 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

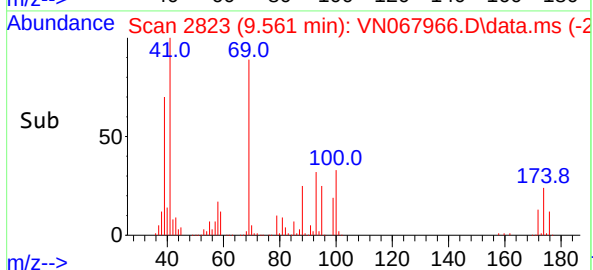
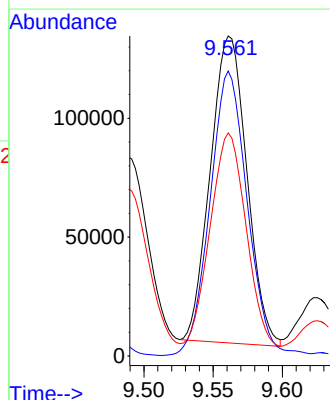
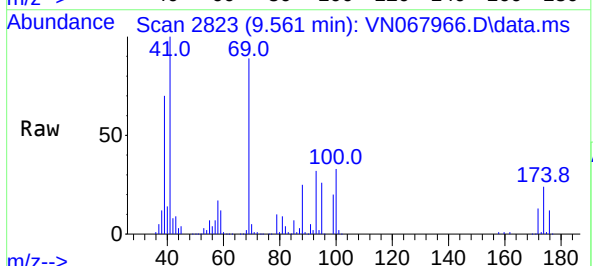
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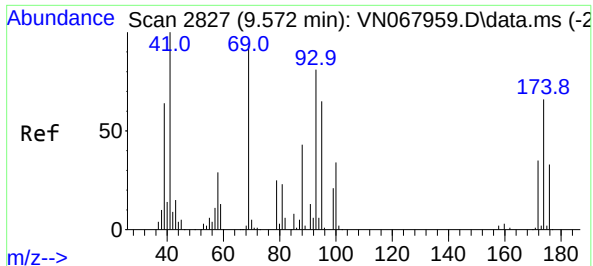
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#48
Methyl methacrylate
Concen: 46.022 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 41 Resp: 236925
Ion Ratio Lower Upper
41 100
69 94.7 64.6 96.8
39 68.8 53.3 79.9





#49

1,4-Dioxane

Concen: 1077.322 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. -0.000 min

Lab File: VN067966.D

Acq: 29 Jul 2021 15:25

Tgt Ion: 88 Resp: 88850

Ion Ratio Lower Upper

88 100

43 29.4 28.8 43.2

58 63.4 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

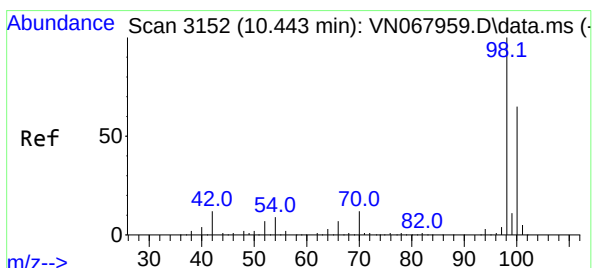
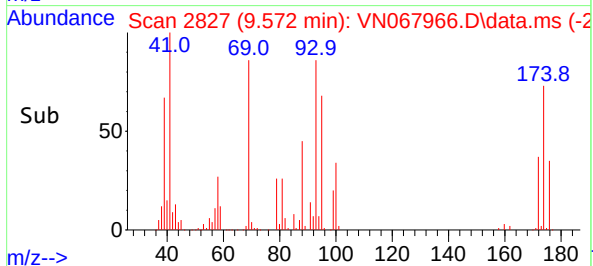
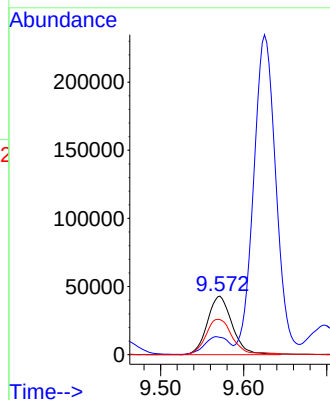
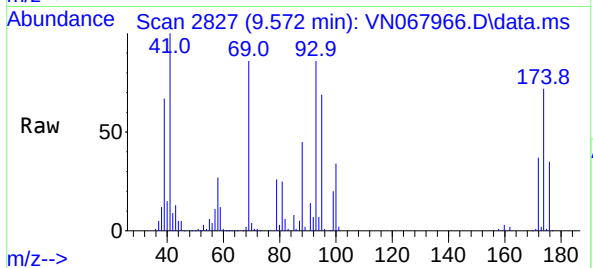
ICVVN072921

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#50

Toluene-d8

Concen: 46.604 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067966.D

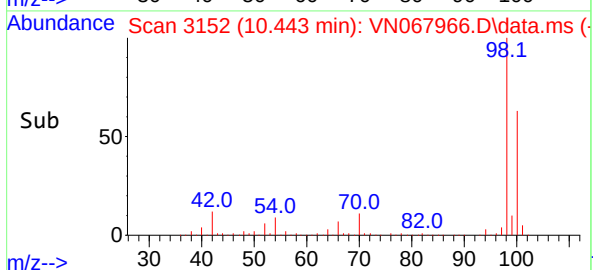
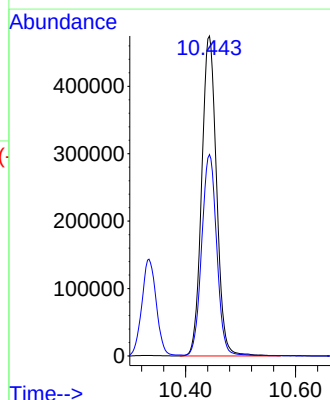
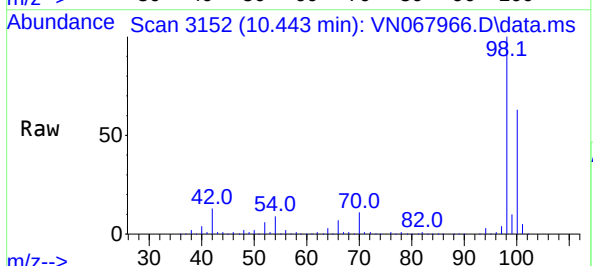
Acq: 29 Jul 2021 15:25

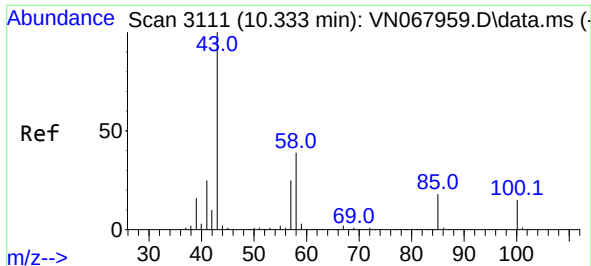
Tgt Ion: 98 Resp: 890459

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5





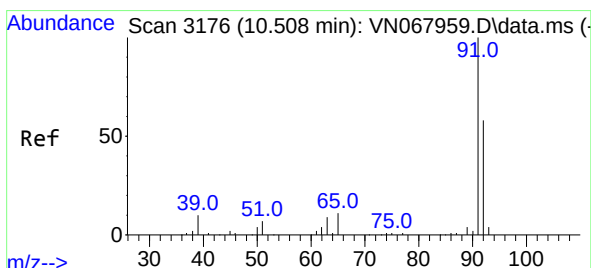
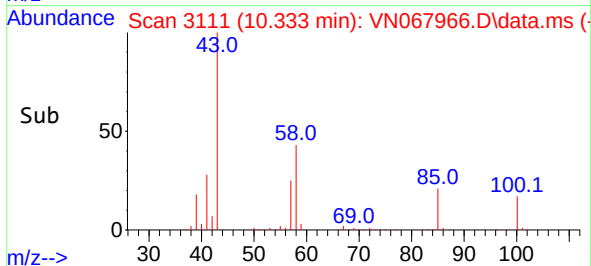
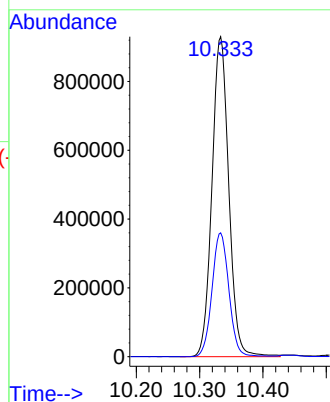
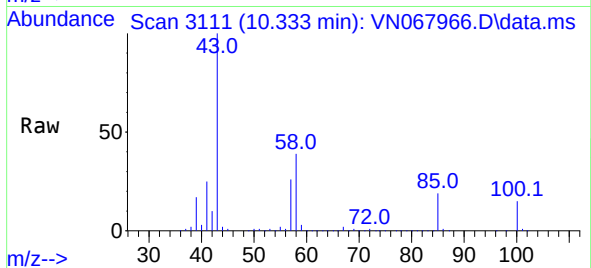
#51
4-Methyl-2-Pentanone
Concen: 227.651 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 1711232
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN072921

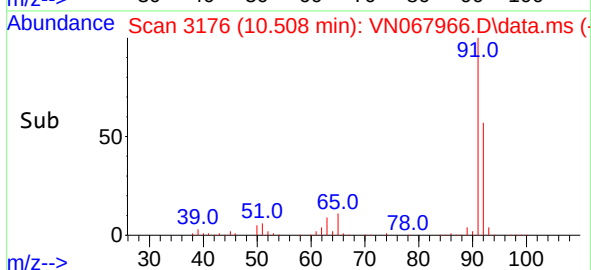
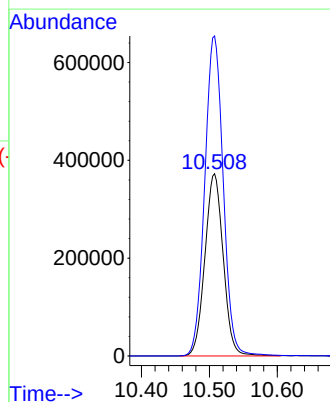
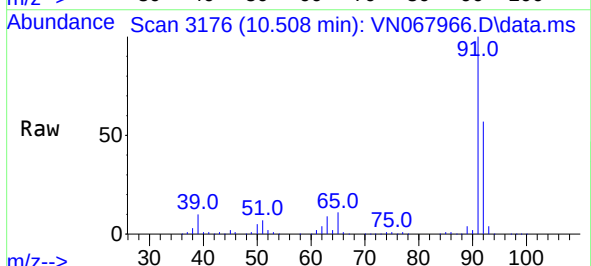
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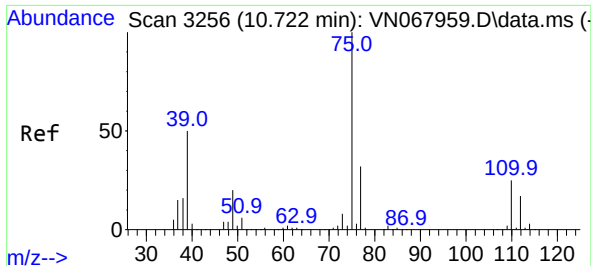
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#52
Toluene
Concen: 54.900 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 92 Resp: 698216
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4





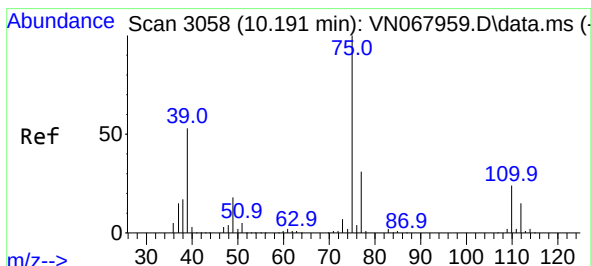
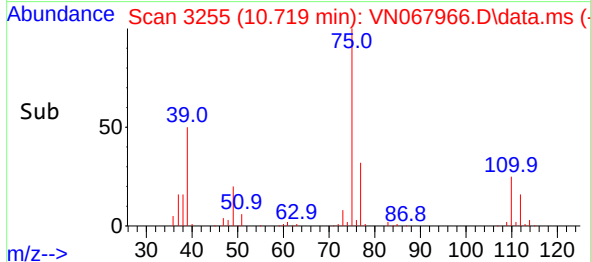
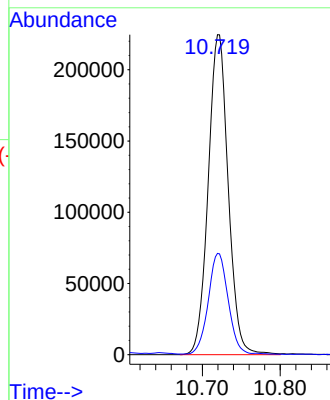
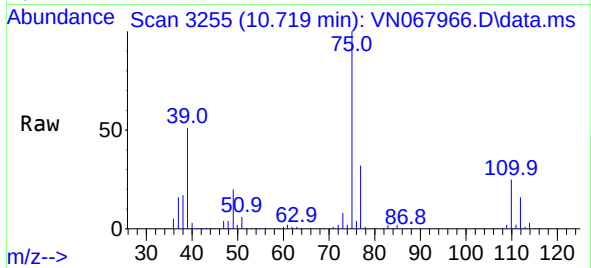
#53
t-1,3-Dichloropropene
Concen: 47.079 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 75 Resp: 400538
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

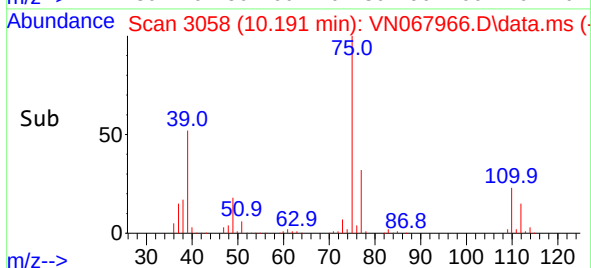
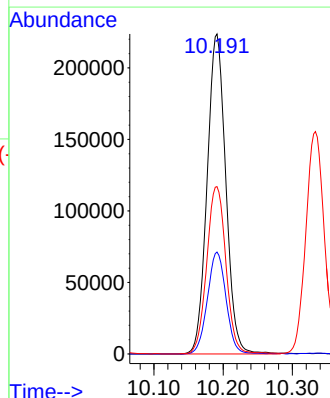
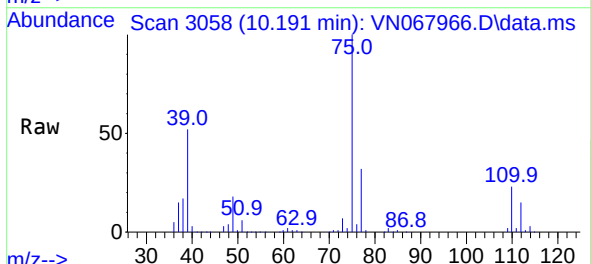
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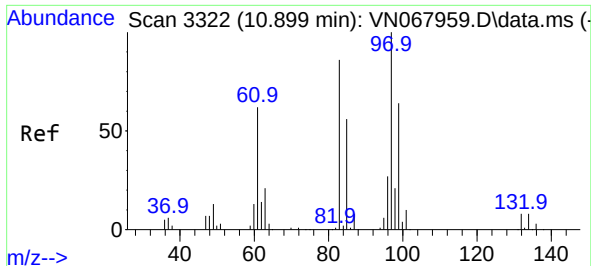
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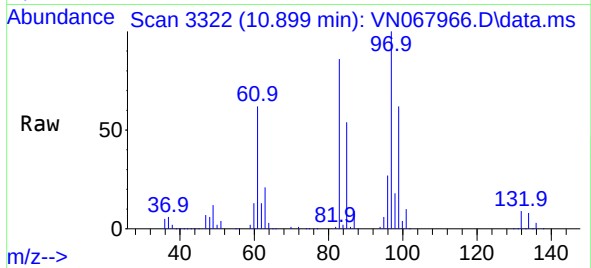
#54
cis-1,3-Dichloropropene
Concen: 47.549 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 75 Resp: 419526
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 52.2 50.7 76.1



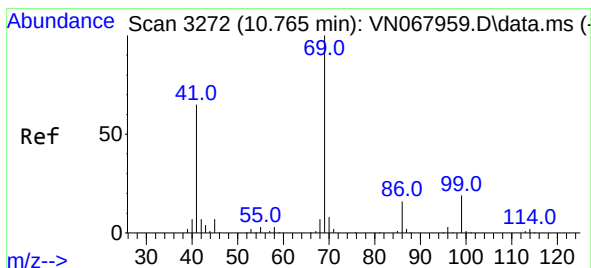
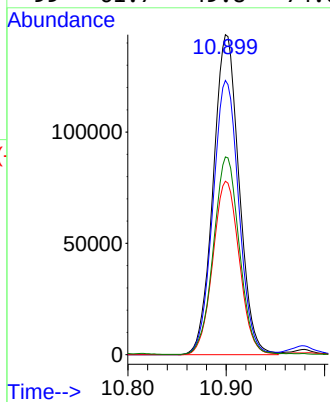
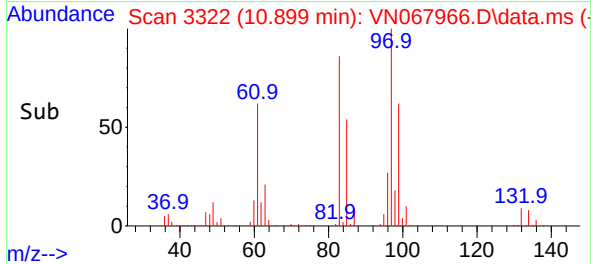


#55
1,1,2-Trichloroethane
Concen: 53.344 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

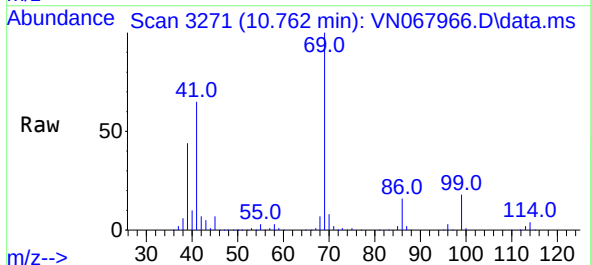


Tgt Ion: 97 Resp: 263028

Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	54.2	46.8	70.2
99	61.7	49.8	74.6

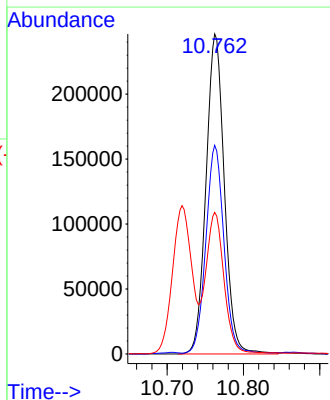
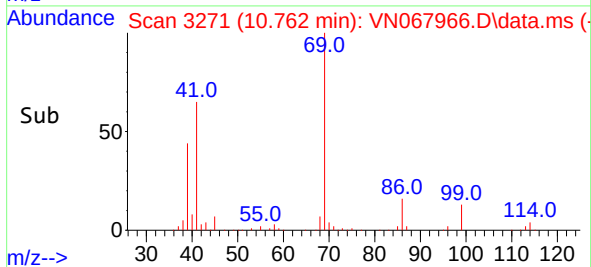


#56
Ethyl methacrylate
Concen: 46.559 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



Tgt Ion: 69 Resp: 410767

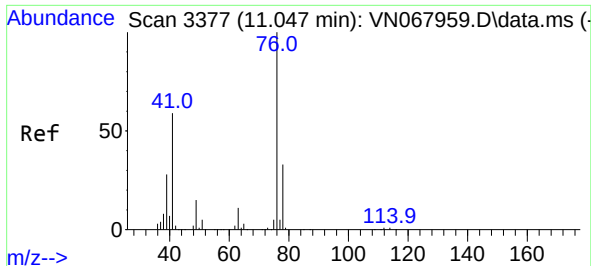
Ion	Ratio	Lower	Upper
69	100		
41	63.9	58.6	88.0
39	42.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

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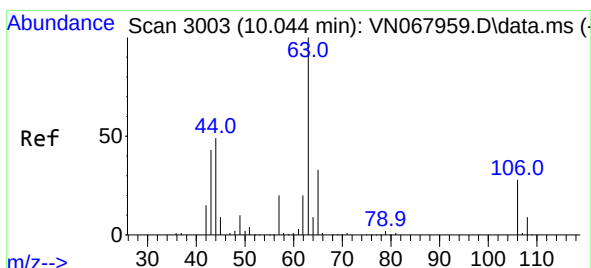
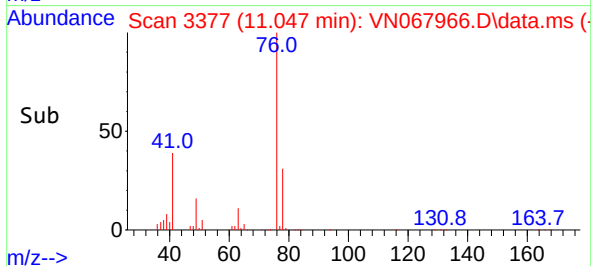
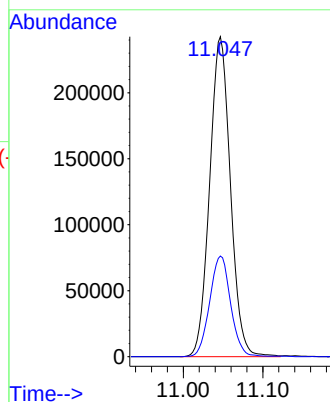
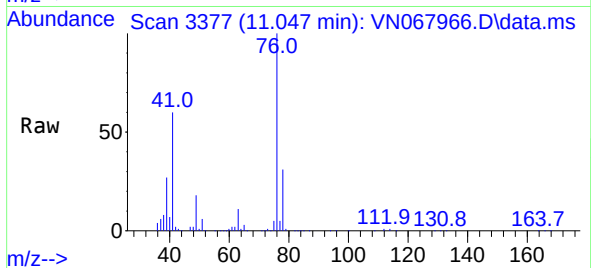
#57
1,3-Dichloropropane
Concen: 54.716 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 76 Resp: 439926
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

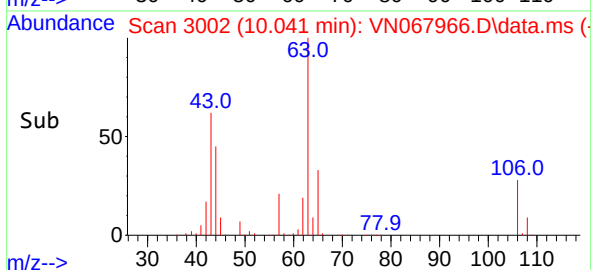
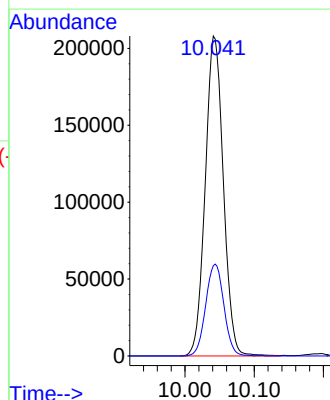
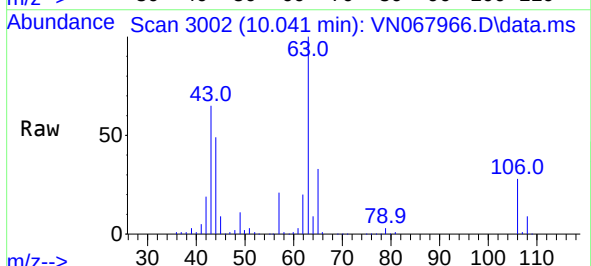
Manual Integrations
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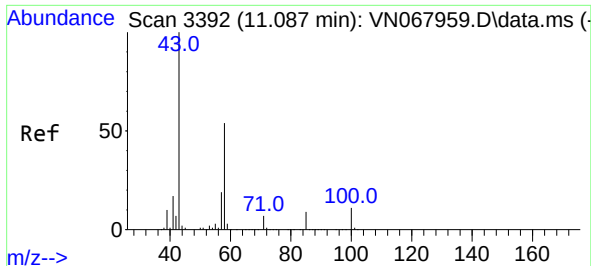
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#58
2-Chloroethyl Vinyl ether
Concen: 221.779 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 63 Resp: 378184
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8





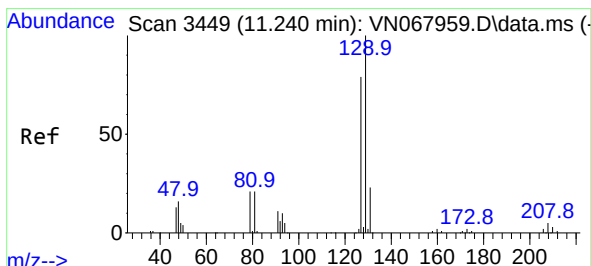
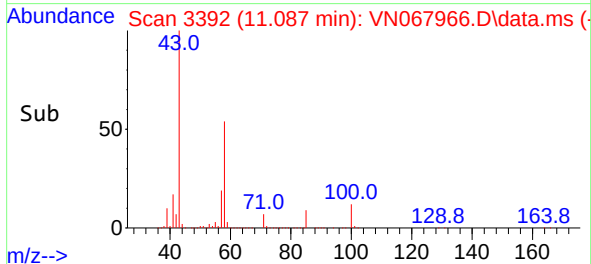
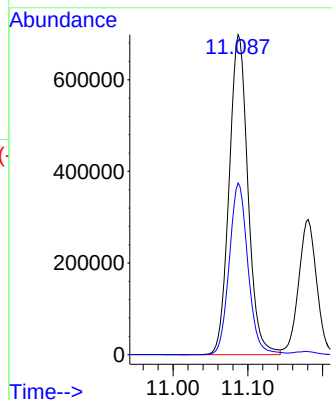
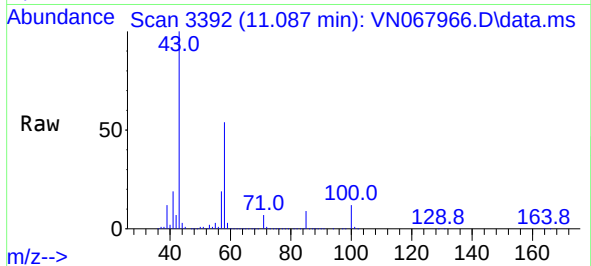
#59
2-Hexanone
Concen: 228.107 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 1221798
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

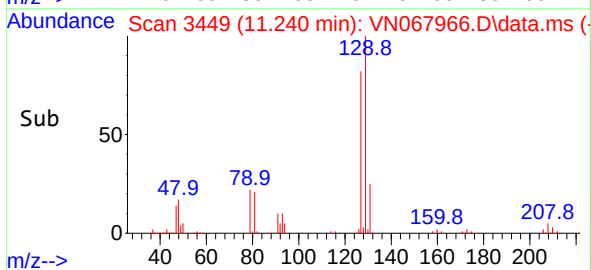
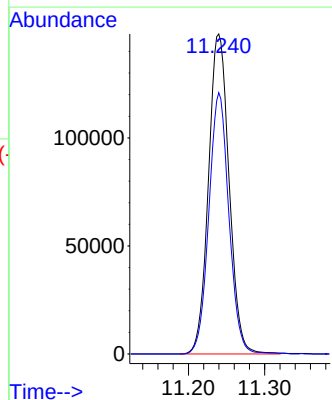
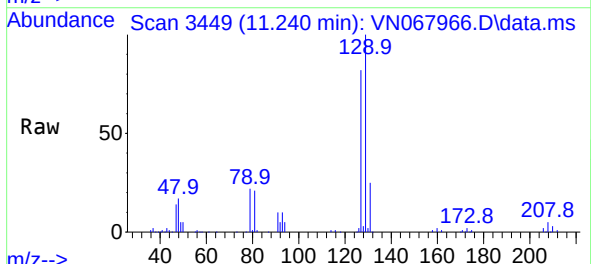
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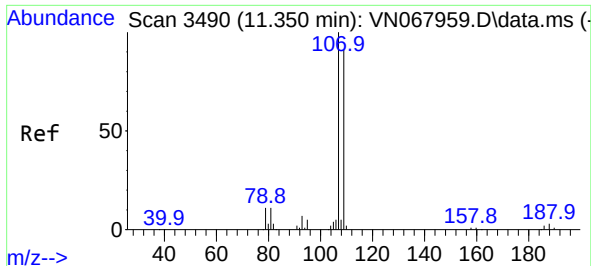
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#60
Dibromochloromethane
Concen: 45.488 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

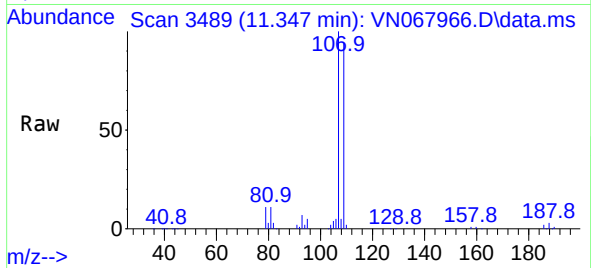
Tgt Ion:129 Resp: 278152
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.792 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

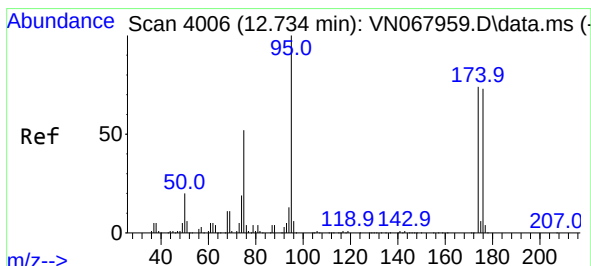
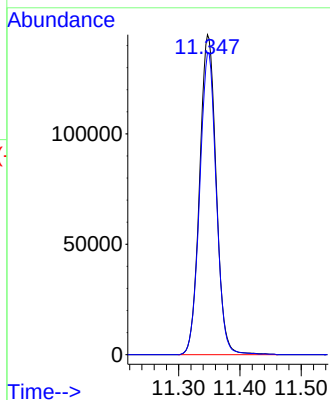
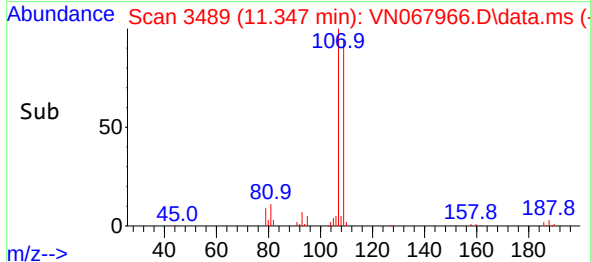
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921



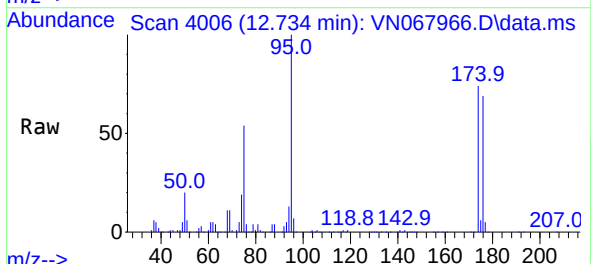
Tgt Ion:107 Resp: 272395
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

Manual Integrations
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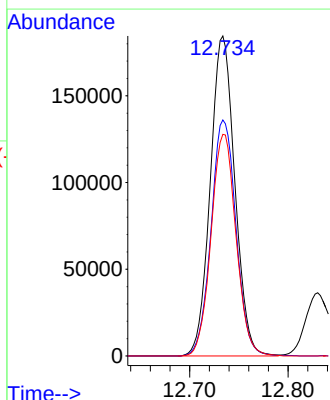
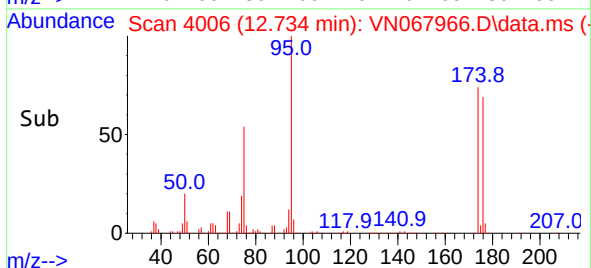
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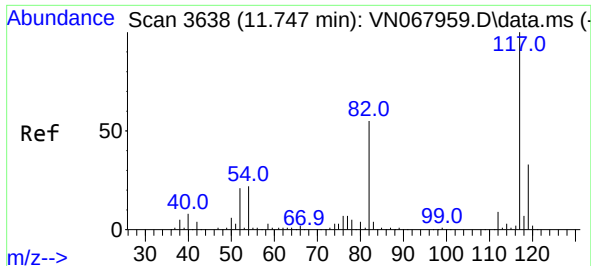


#62
4-Bromofluorobenzene
Concen: 45.950 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



Tgt Ion: 95 Resp: 320176
Ion Ratio Lower Upper
95 100
174 75.2 0.0 122.0
176 70.5 0.0 117.6





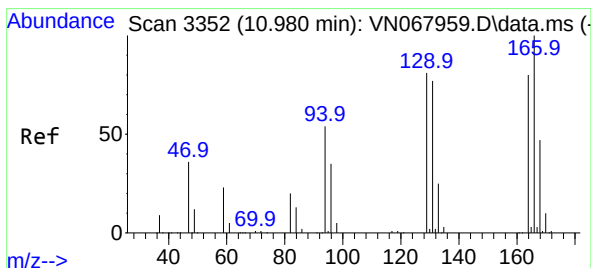
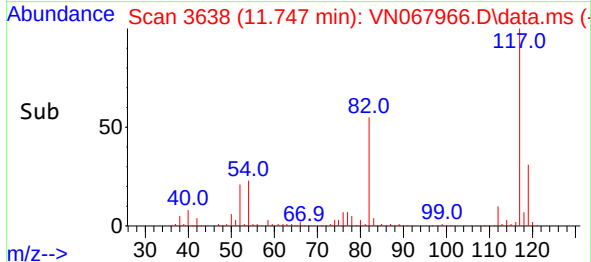
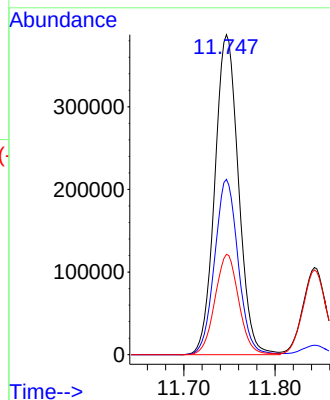
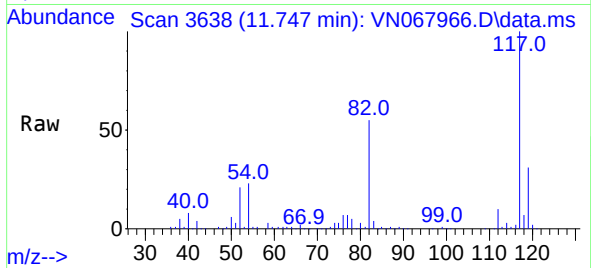
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:117 Resp: 698572
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN072921

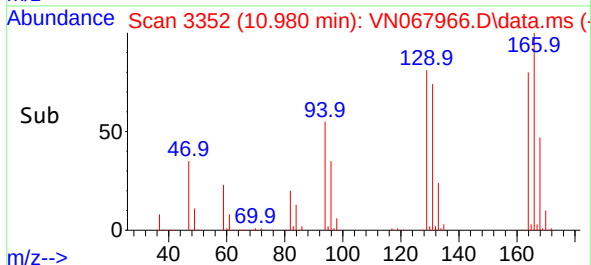
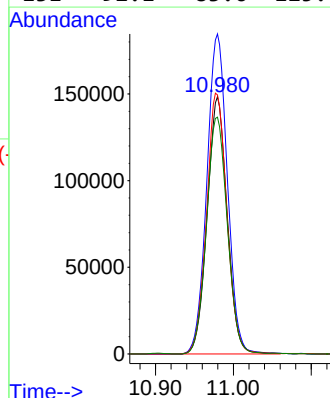
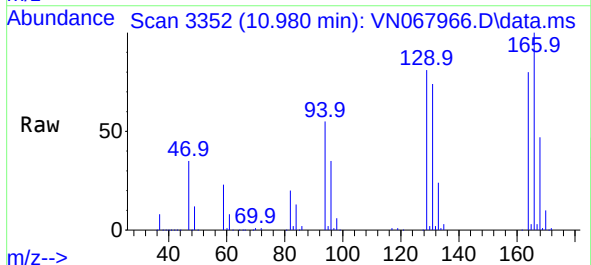
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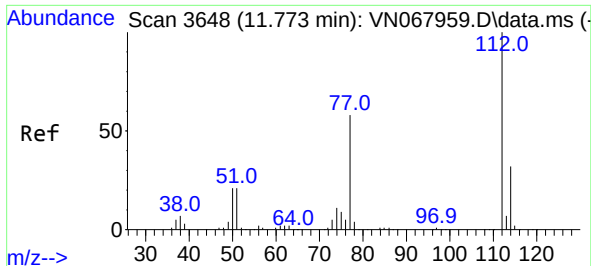
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#64
Tetrachloroethene
Concen: 53.106 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

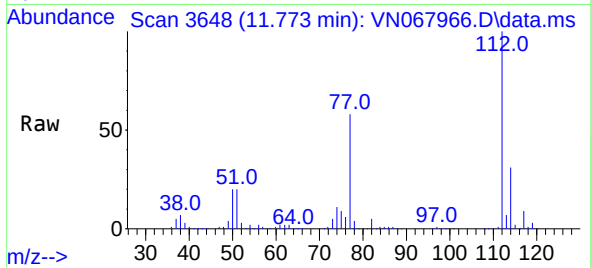
Tgt Ion:164 Resp: 265701
Ion Ratio Lower Upper
164 100
166 124.4 102.1 153.1
129 100.7 86.9 130.3
131 92.1 83.6 125.4





#65
Chlorobenzene
Concen: 52.404 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

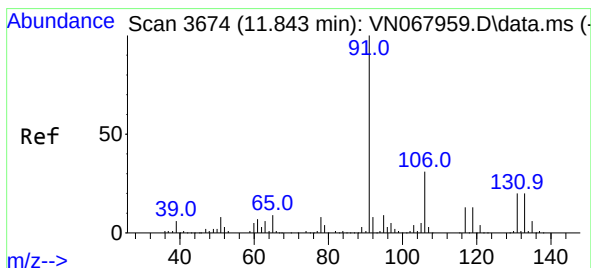
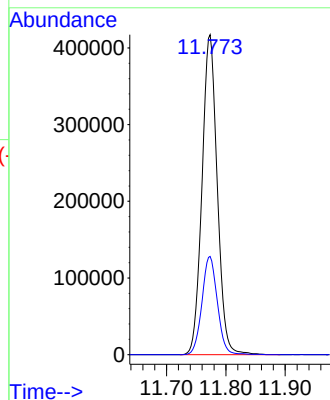
Instrument :
MSVOA_N
ClientSampled :
ICVVN072921



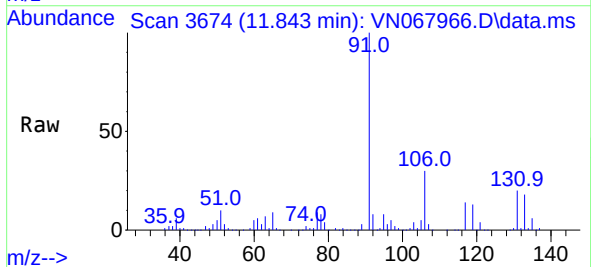
Tgt Ion:112 Resp: 744580
Ion Ratio Lower Upper
112 100
114 30.7 24.6 37.0

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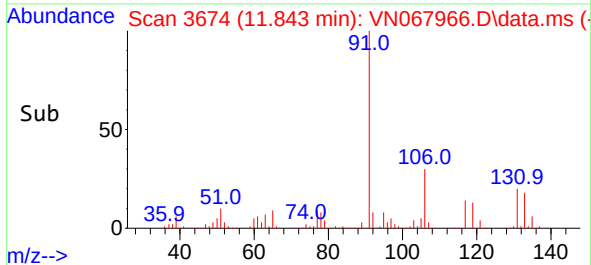
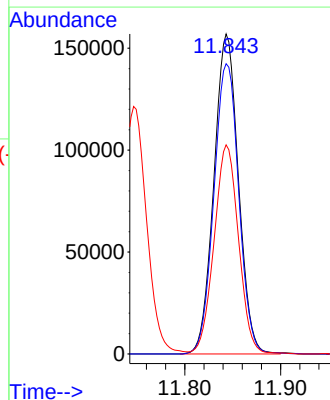
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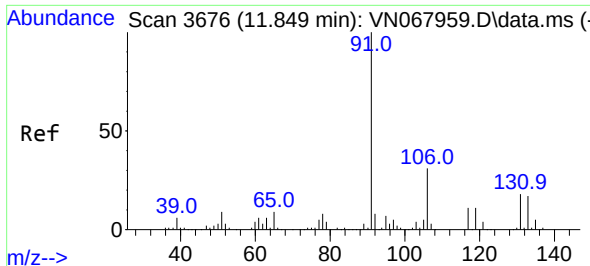


#66
1,1,1,2-Tetrachloroethane
Concen: 48.590 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



Tgt Ion:131 Resp: 278063
Ion Ratio Lower Upper
131 100
133 92.5 47.5 142.5
119 65.5 33.1 99.3





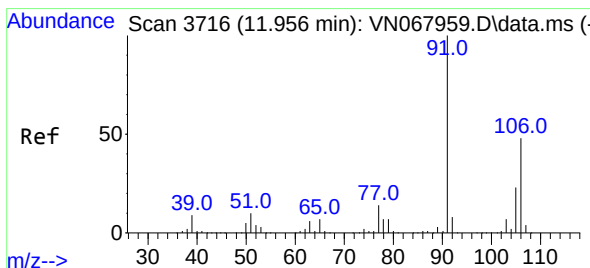
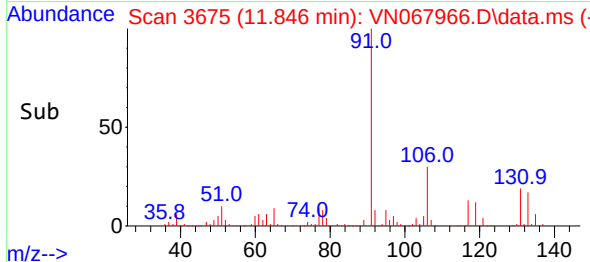
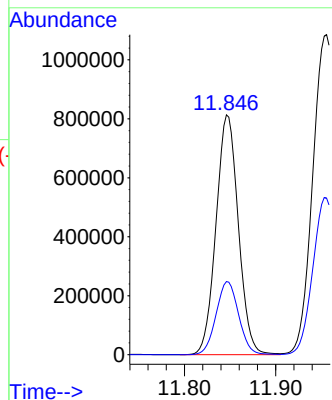
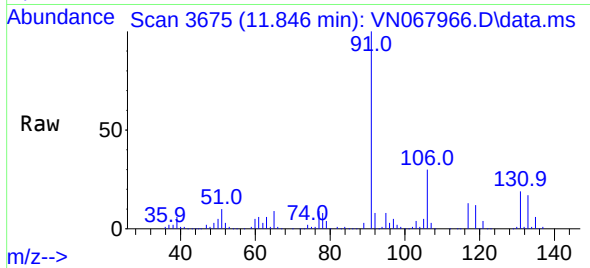
#67
Ethyl Benzene
Concen: 54.710 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 91 Resp: 1384243
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

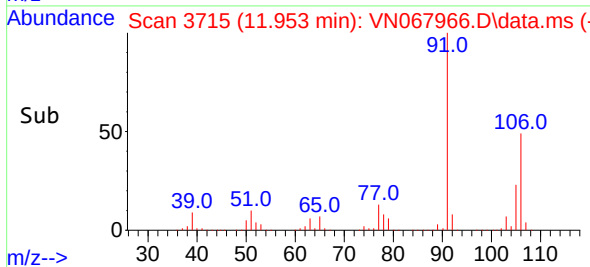
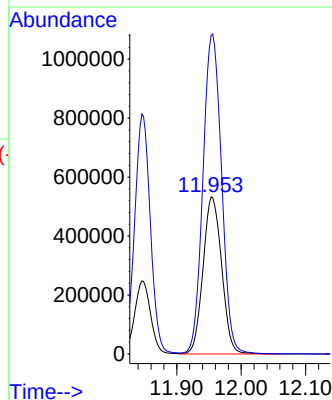
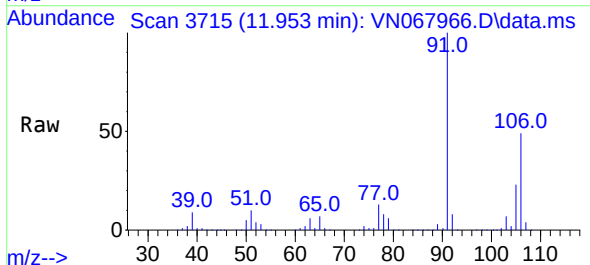
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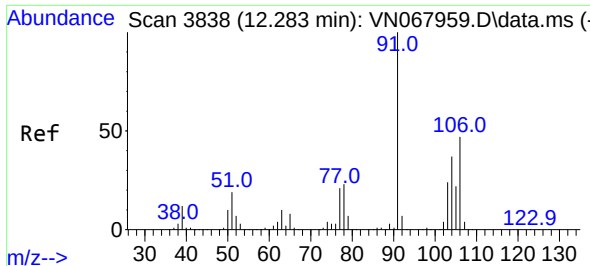
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#68
m/p-Xylenes
Concen: 96.618 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:106 Resp: 1066391
Ion Ratio Lower Upper
106 100
91 204.1 180.6 270.8





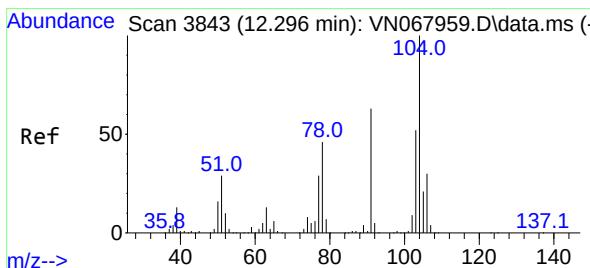
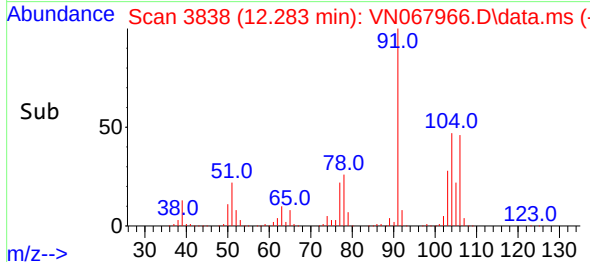
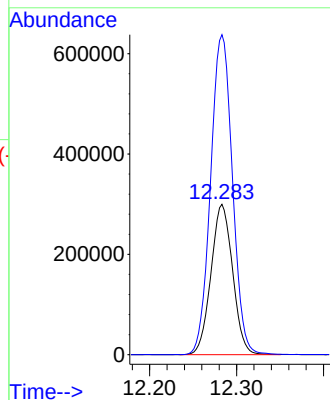
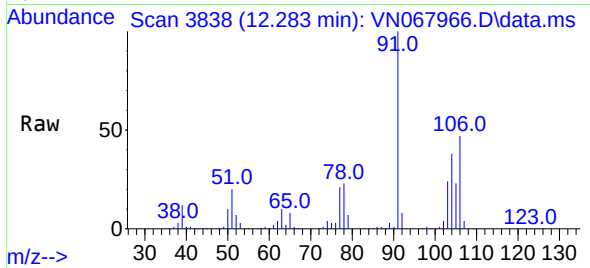
#69
o-Xylene
Concen: 55.756 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:106 Resp: 518632
Ion Ratio Lower Upper
106 100
91 214.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

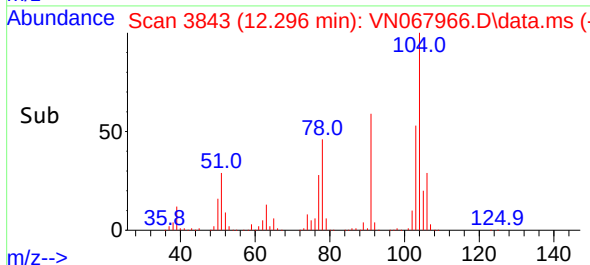
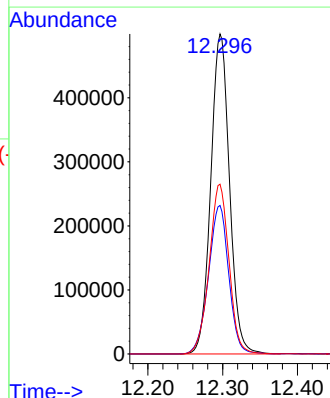
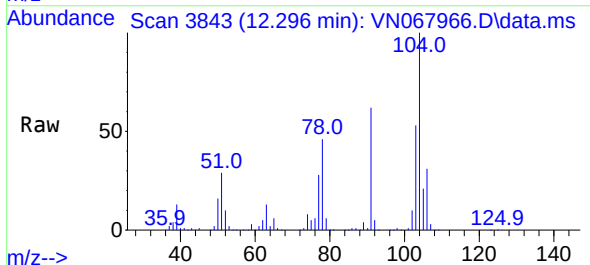
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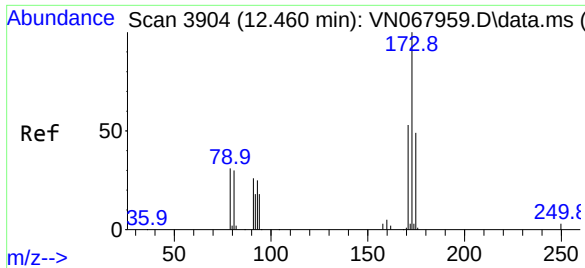
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#70
Styrene
Concen: 47.584 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:104 Resp: 870437
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.0 44.5 66.7





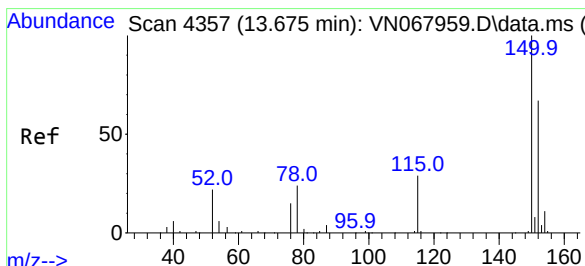
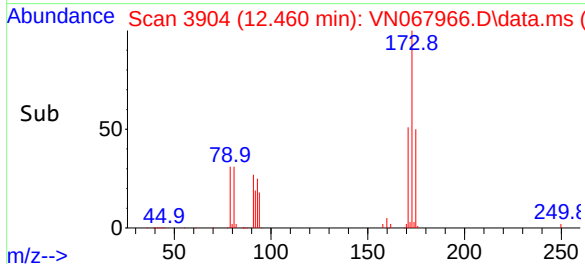
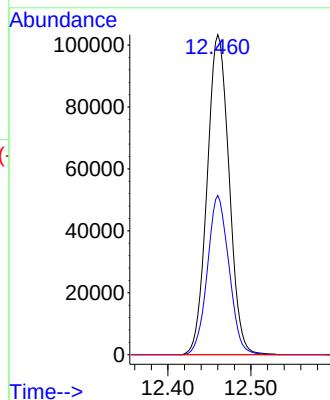
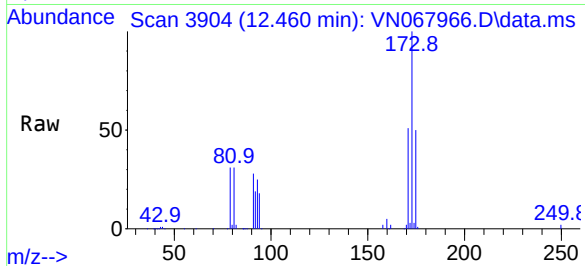
#71
Bromoform
Concen: 43.087 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:173 Resp: 189686
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

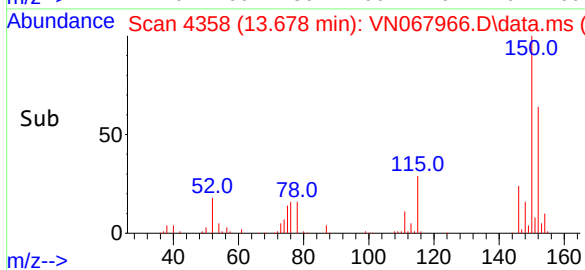
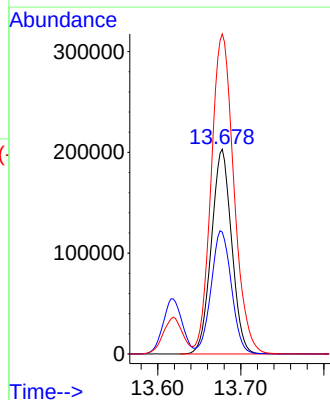
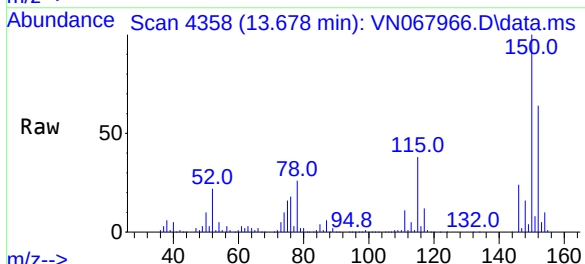
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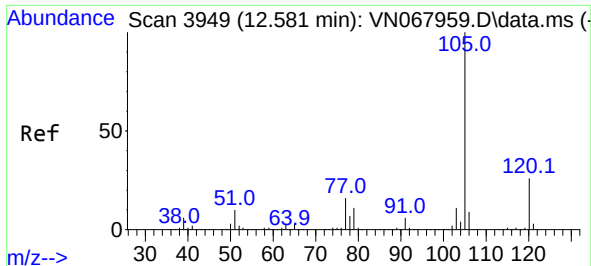
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:152 Resp: 344032
Ion Ratio Lower Upper
152 100
115 60.1 36.1 108.5
150 175.1 0.0 351.8





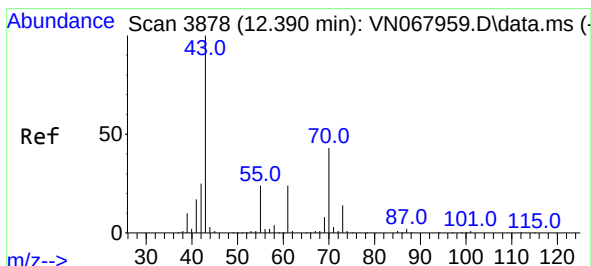
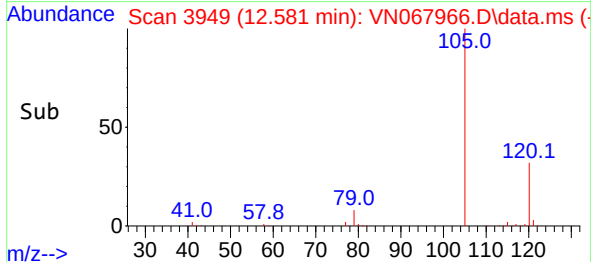
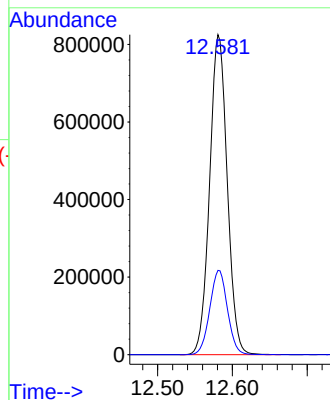
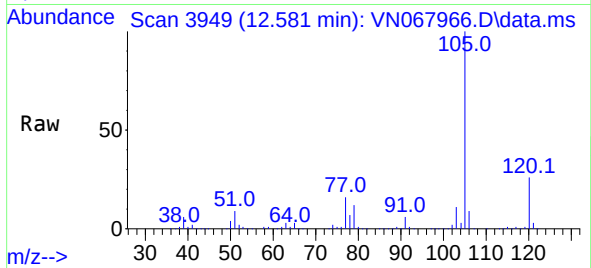
#73
Isopropylbenzene
Concen: 48.062 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

Tgt Ion:105 Resp: 1349027
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

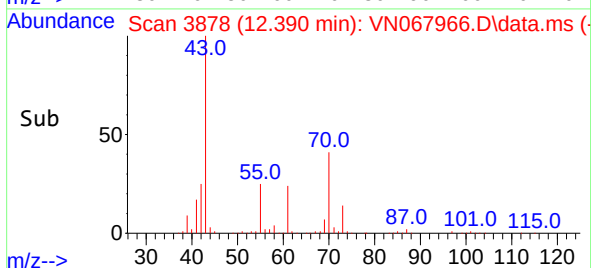
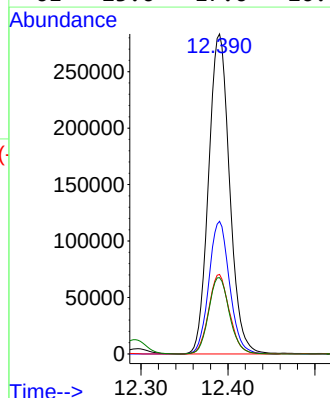
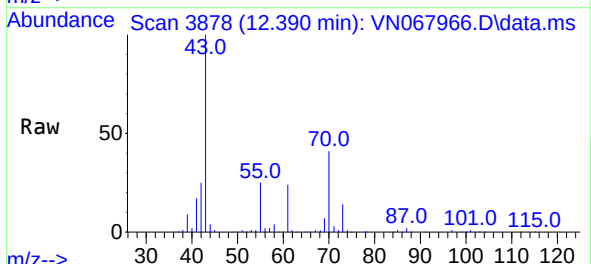
Manual Integrations
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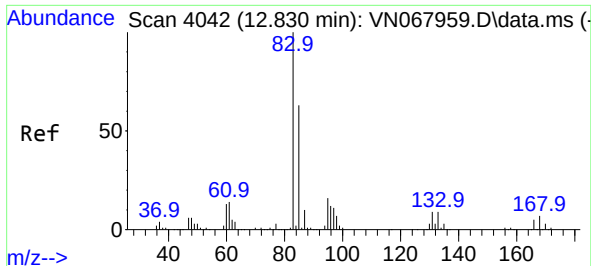
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#74
N-ethyl acetate
Concen: 48.831 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 43 Resp: 476409
Ion Ratio Lower Upper
43 100
70 40.8 29.4 44.2
55 24.6 17.0 25.4
61 23.6 17.6 26.4





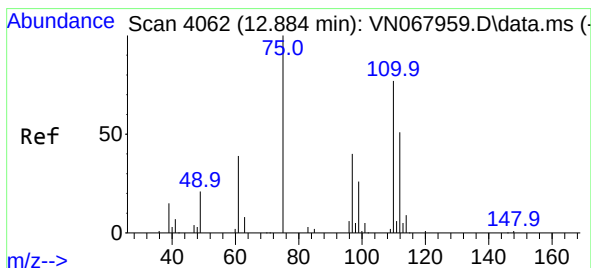
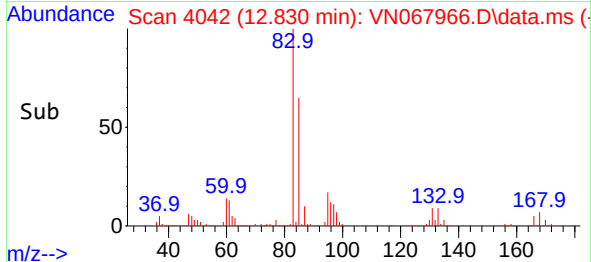
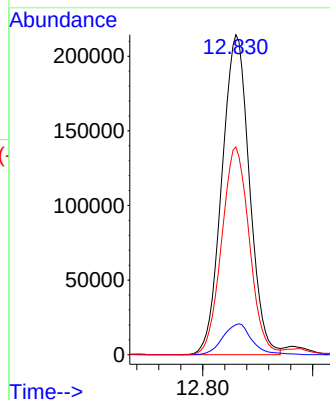
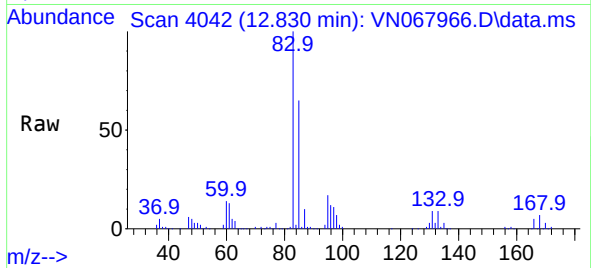
#75
1,1,2,2-Tetrachloroethane
Concen: 43.995 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 83 Resp: 373162
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 65.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN072921

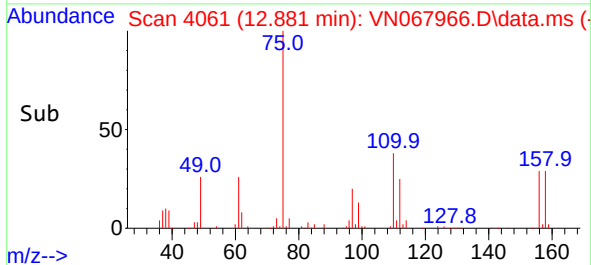
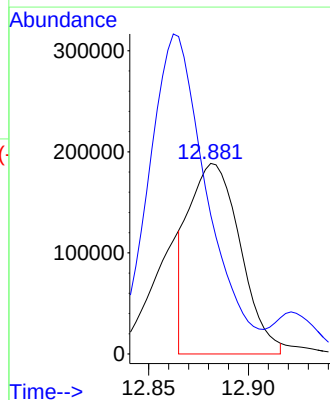
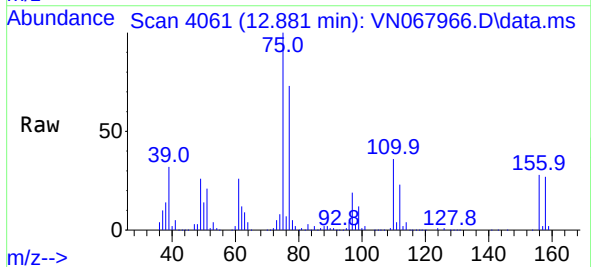
Manual Integrations
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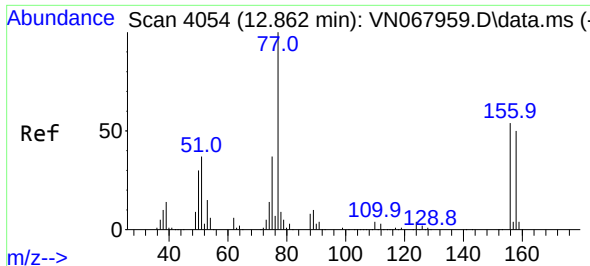
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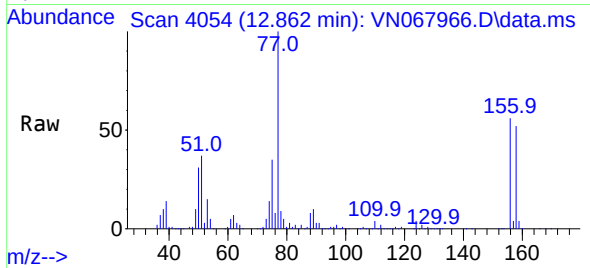
#76
1,2,3-Trichloropropane
Concen: 48.788 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion: 75 Resp: 337085
Ion Ratio Lower Upper
75 100
77 191.3 0.0 0.0#

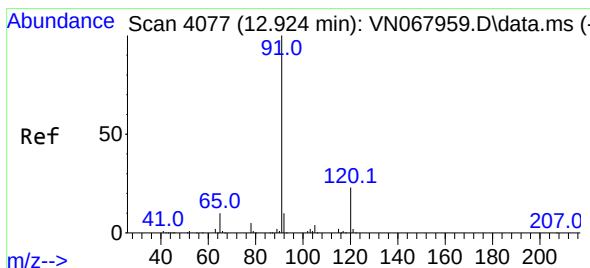
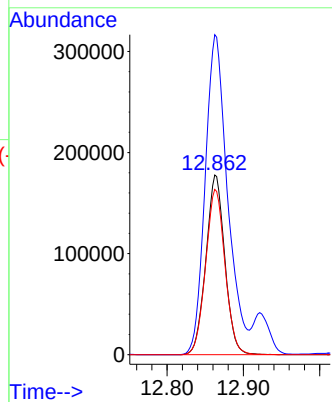
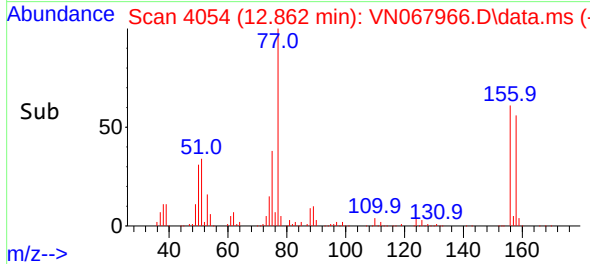




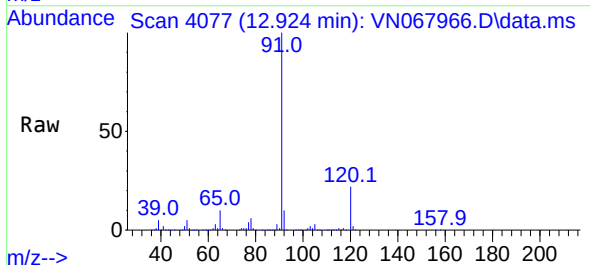
#77
Bromobenzene
Concen: 47.362 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



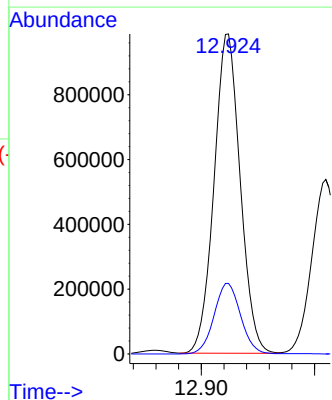
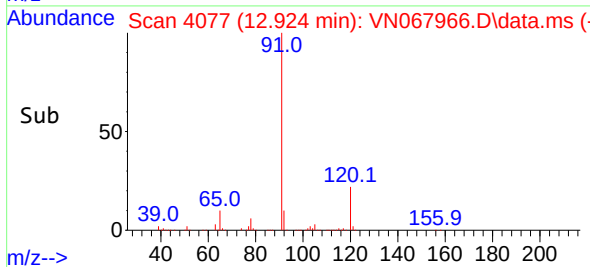
Tgt Ion:156 Resp: 305236
Ion Ratio Lower Upper
156 100
77 211.2 136.2 408.6
158 94.8 48.4 145.3



#78
n-propylbenzene
Concen: 49.823 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



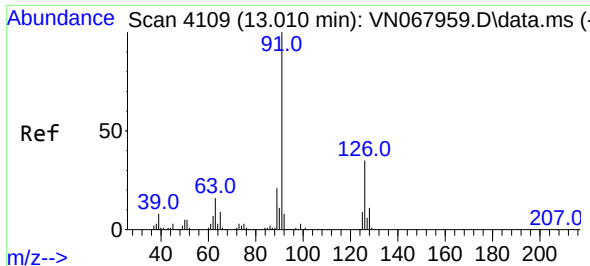
Tgt Ion: 91 Resp: 1578166
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

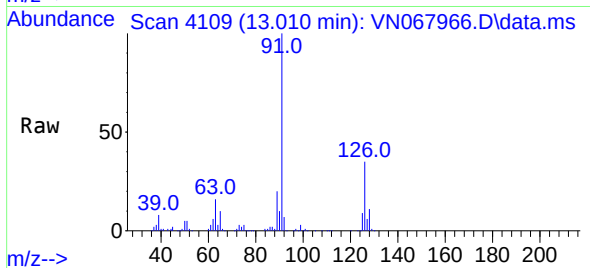
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.584 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

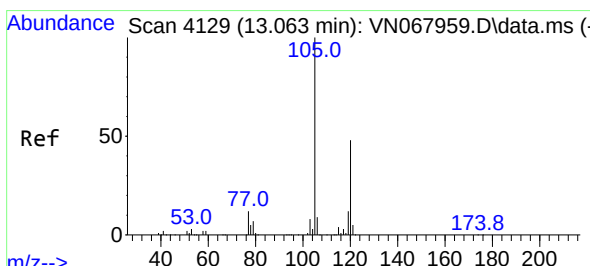
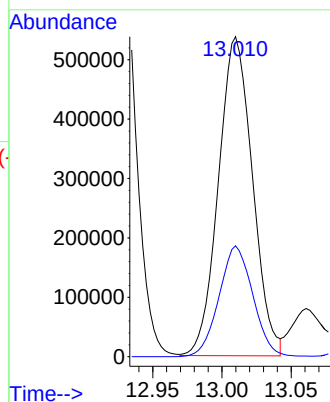
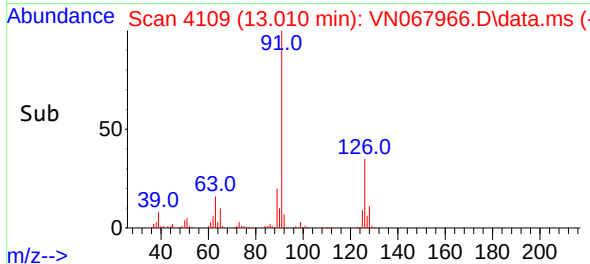
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921



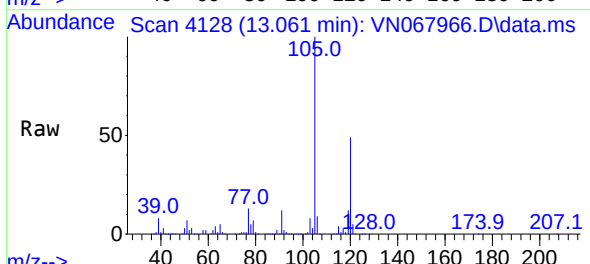
Tgt Ion: 91 Resp: 918597
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

Manual Integrations
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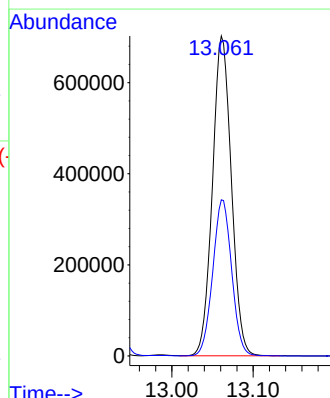
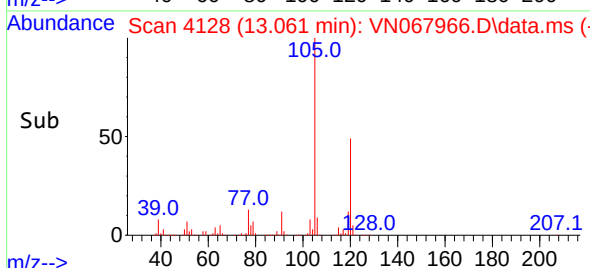
MMDadoda
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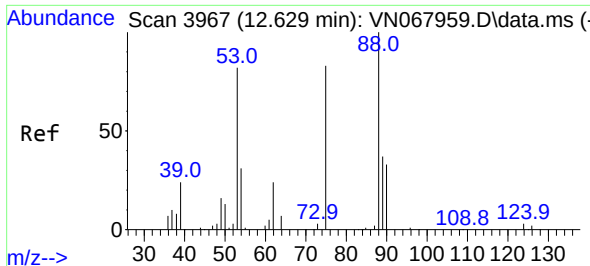


#80
1,3,5-Trimethylbenzene
Concen: 49.784 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



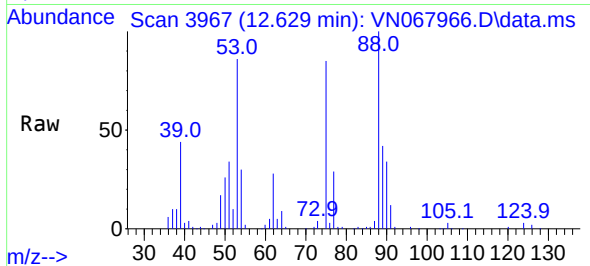
Tgt Ion: 105 Resp: 1132616
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.779 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

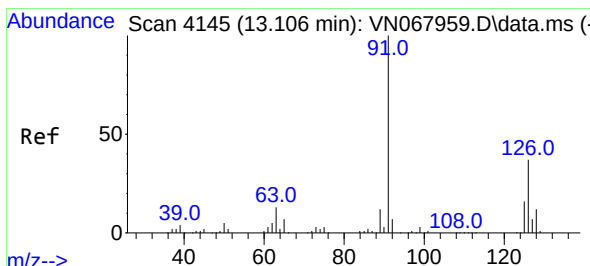
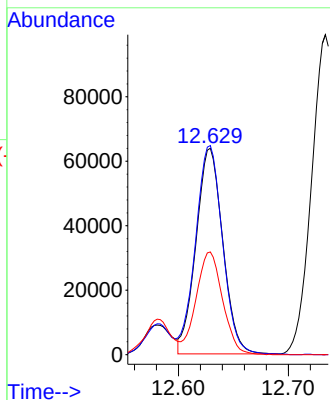
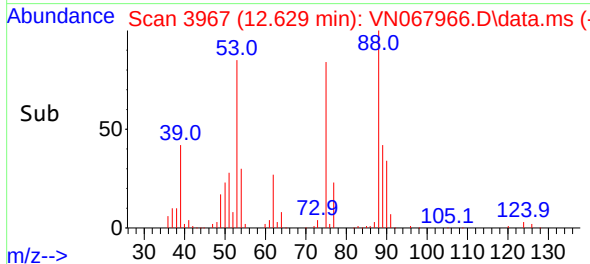
Instrument :
MSVOA_N
ClientSampled :
ICVVN072921



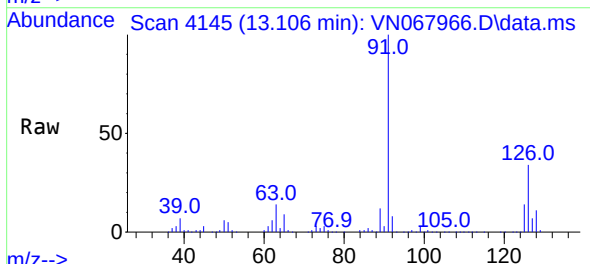
Tgt Ion: 75 Resp: 107788
Ion Ratio Lower Upper
75 100
53 103.8 87.6 131.4
89 49.4 37.8 56.8

Manual Integrations
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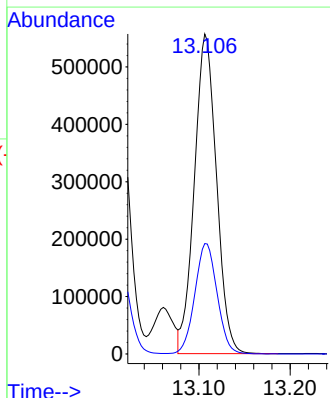
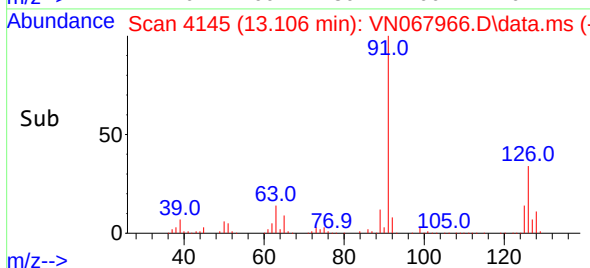
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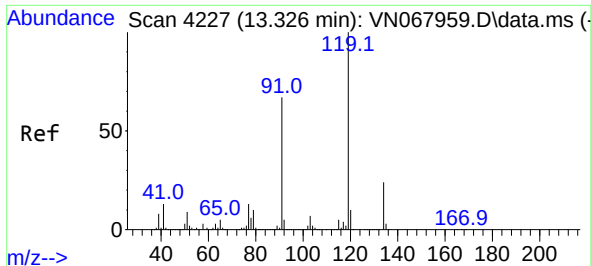


#82
4-Chlorotoluene
Concen: 48.390 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

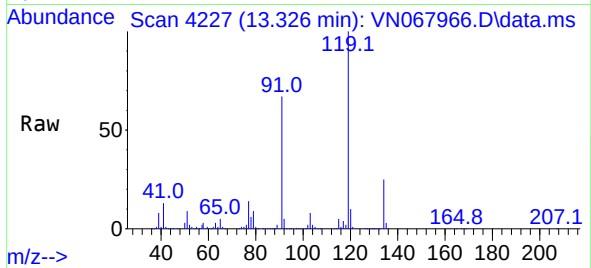


Tgt Ion: 91 Resp: 937884
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4

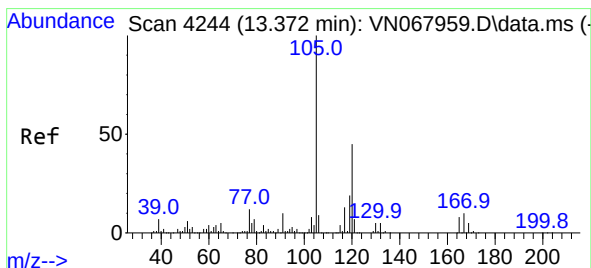
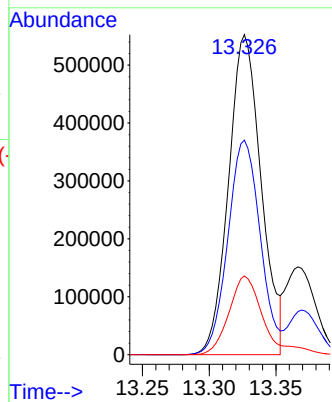
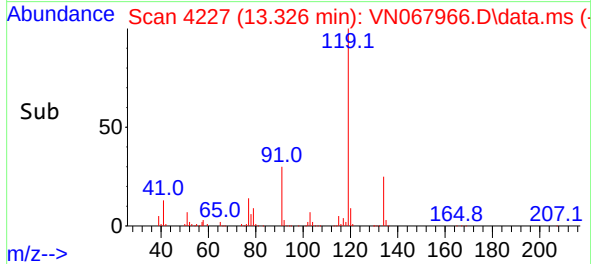




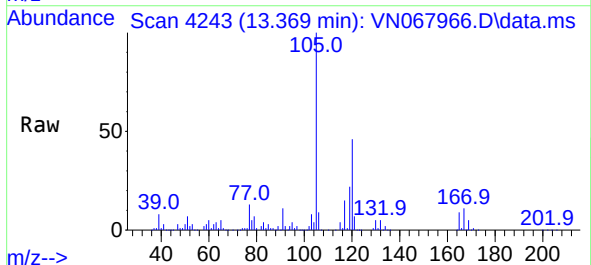
#83
tert-Butylbenzene
Concen: 49.785 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



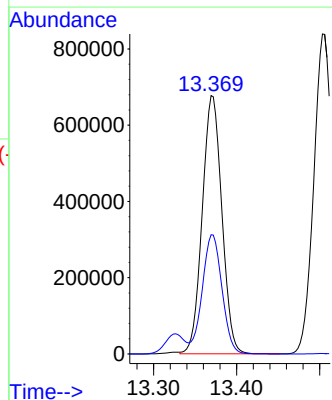
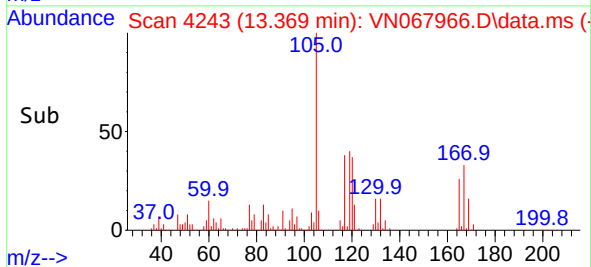
Tgt Ion:119 Resp: 941781
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 25.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.436 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



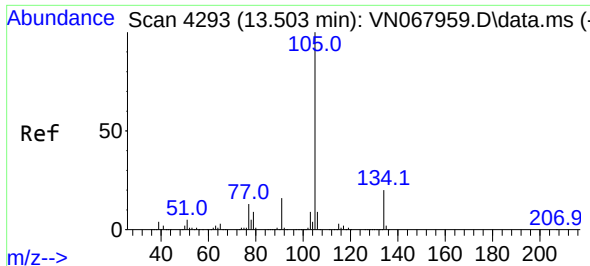
Tgt Ion:105 Resp: 1111755
Ion Ratio Lower Upper
105 100
120 46.3 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

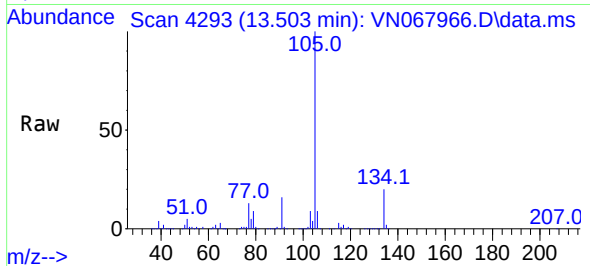
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.902 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067966.D
 Acq: 29 Jul 2021 15:25

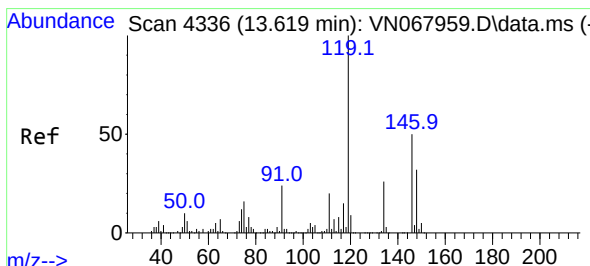
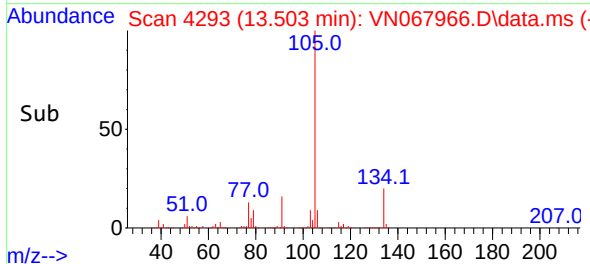
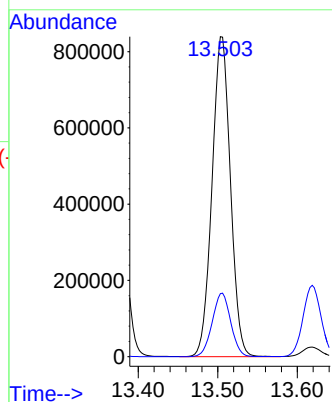
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072921



Tgt Ion:105 Resp: 1346913
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

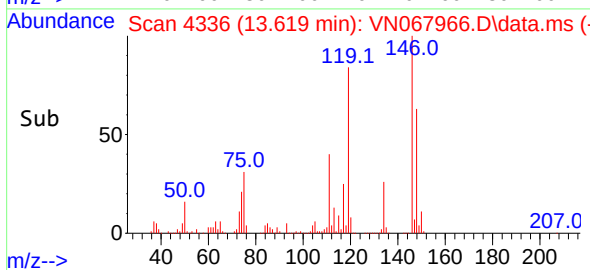
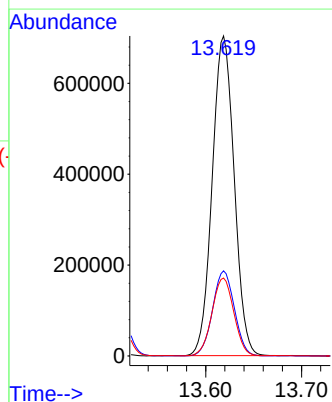
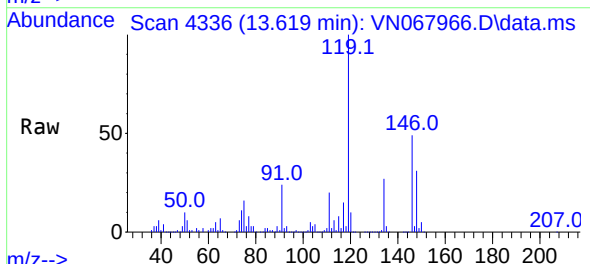
Manual Integrations
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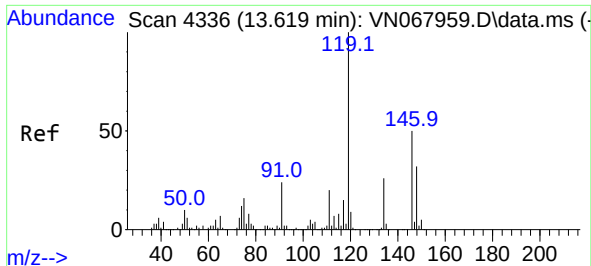
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#86
 p-Isopropyltoluene
 Concen: 53.133 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067966.D
 Acq: 29 Jul 2021 15:25

Tgt Ion:119 Resp: 1118580
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 24.2 14.8 44.3





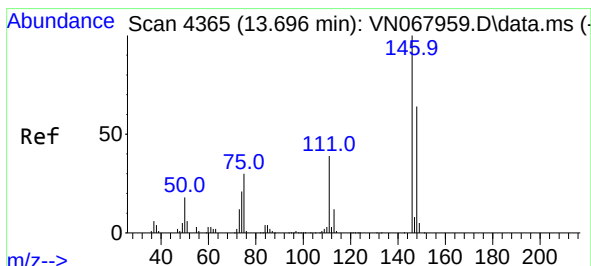
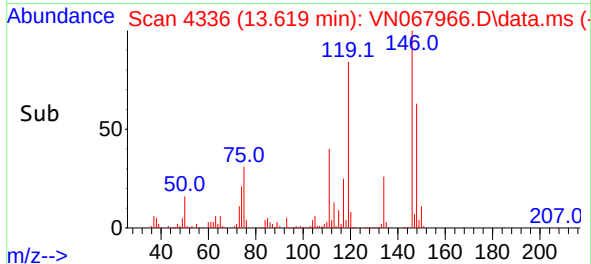
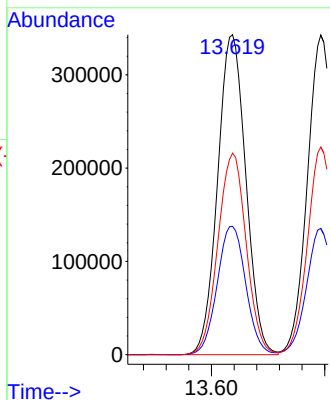
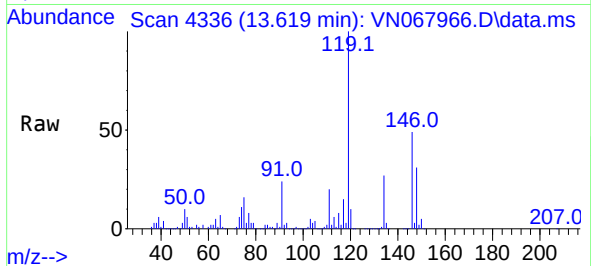
#87
1,3-Dichlorobenzene
Concen: 50.138 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

Tgt Ion:146 Resp: 593509
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

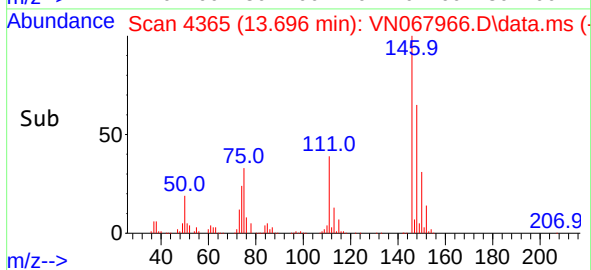
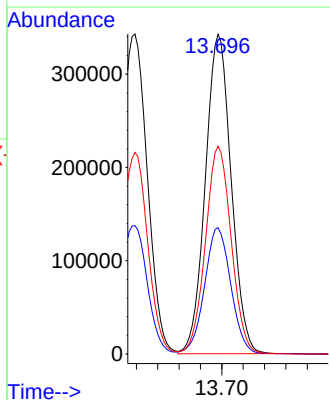
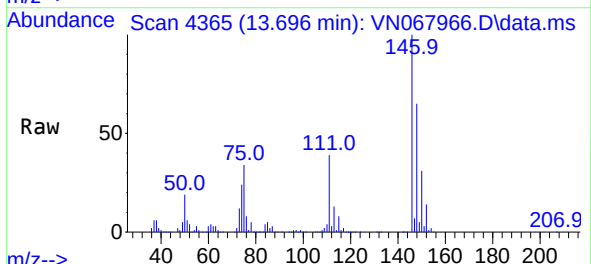
Manual Integrations
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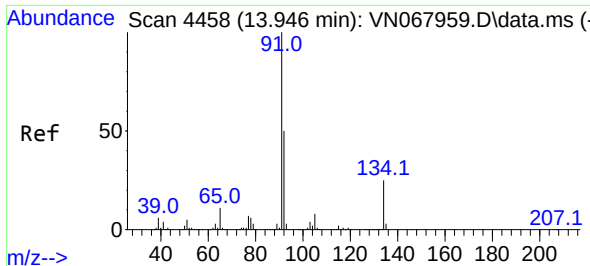
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#88
1,4-Dichlorobenzene
Concen: 49.282 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

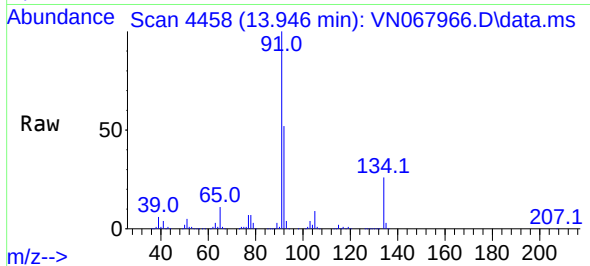
Tgt Ion:146 Resp: 576098
Ion Ratio Lower Upper
146 100
111 40.1 23.4 70.2
148 65.0 31.8 95.3





#89
n-Butylbenzene
Concen: 50.156 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

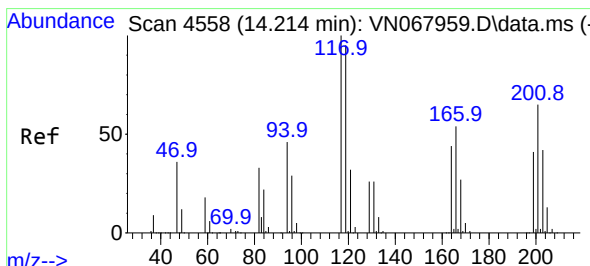
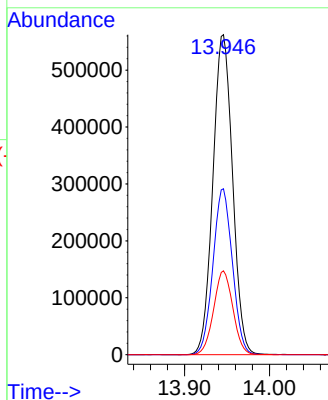
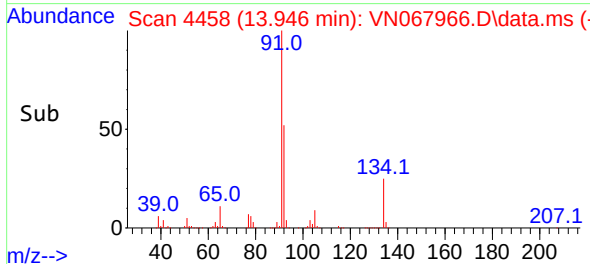
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921



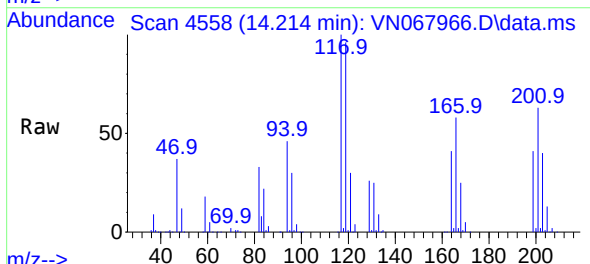
Tgt Ion: 91 Resp: 905409
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 25.7 11.2 33.6

Manual Integrations
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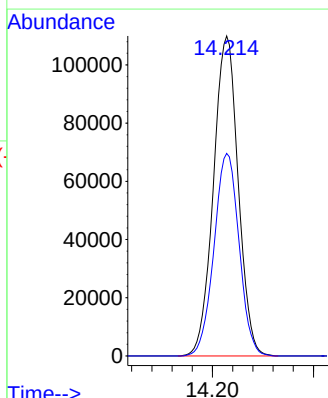
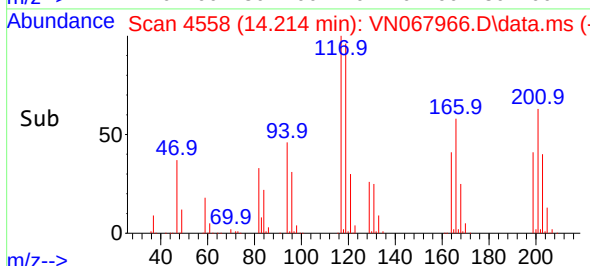
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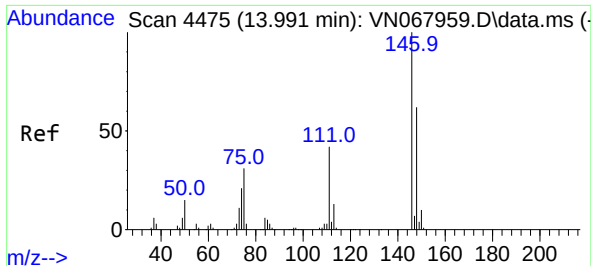


#90
Hexachloroethane
Concen: 51.846 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

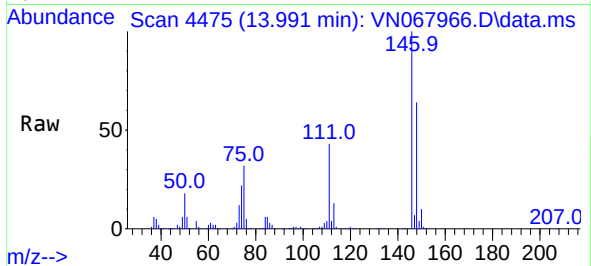


Tgt Ion: 117 Resp: 186688
Ion Ratio Lower Upper
117 100
201 64.1 33.5 100.5

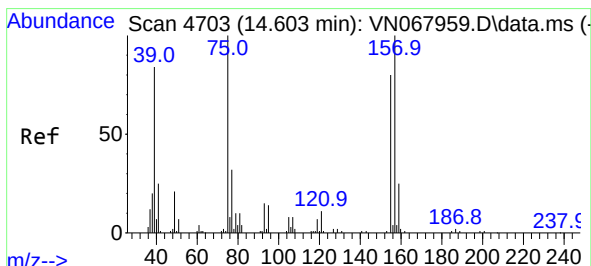
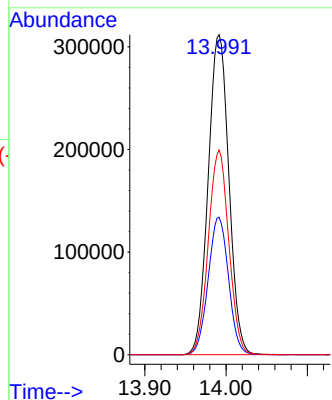
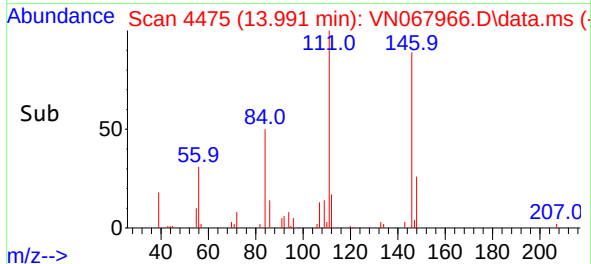




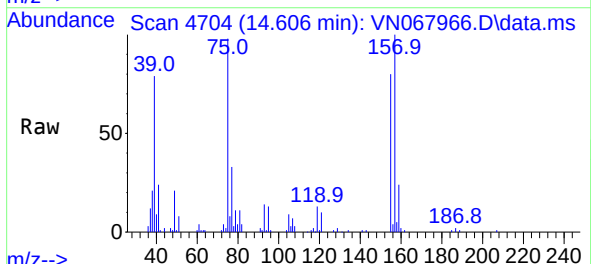
#91
1,2-Dichlorobenzene
Concen: 49.417 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



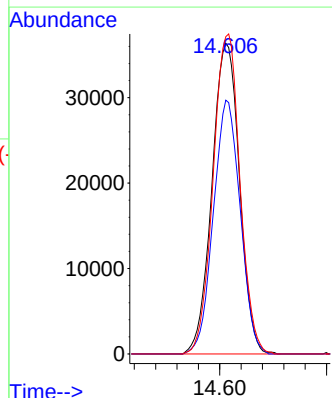
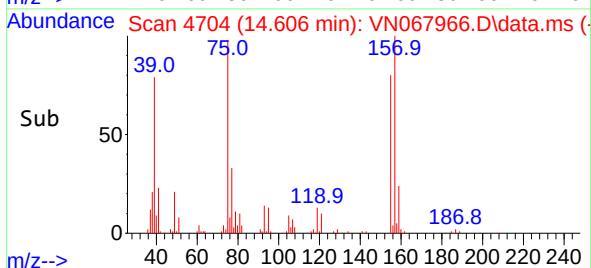
Tgt Ion:146 Resp: 550825
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.047 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



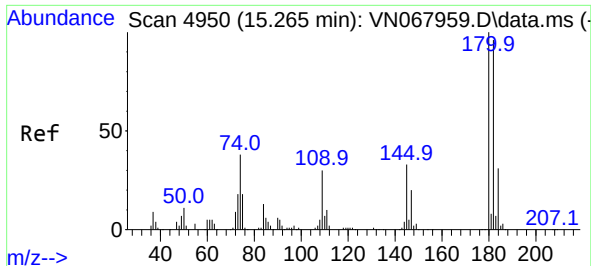
Tgt Ion: 75 Resp: 65064
Ion Ratio Lower Upper
75 100
155 79.7 29.8 89.5
157 100.5 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921

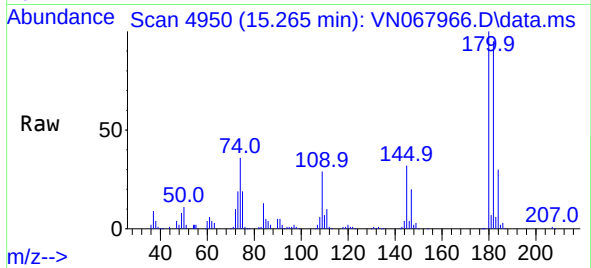
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.838 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

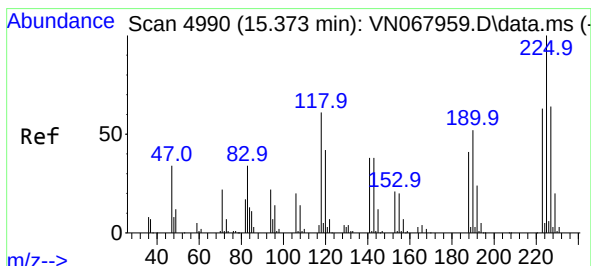
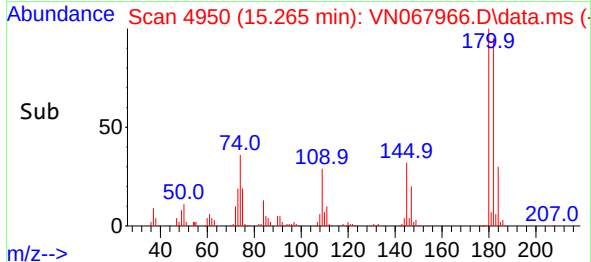
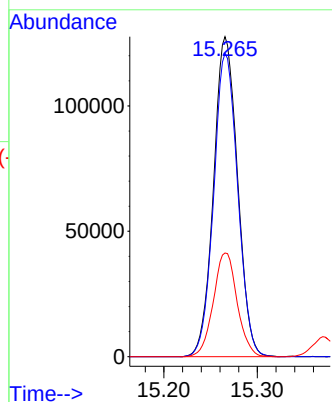
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921



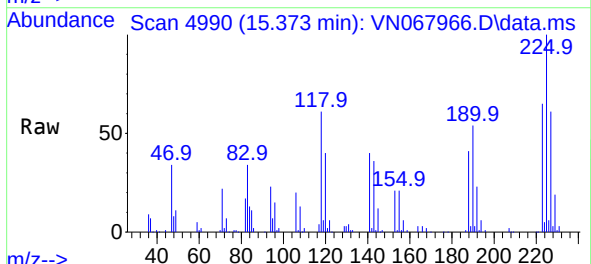
Tgt Ion:180 Resp: 227884
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
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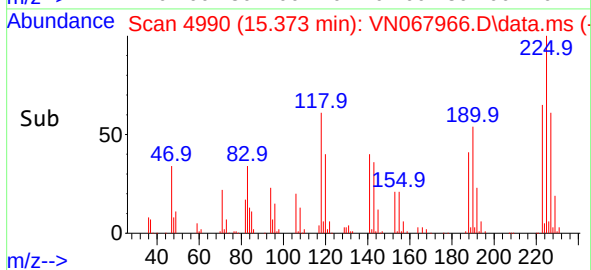
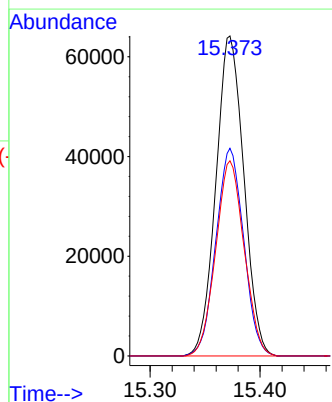
MMDadoda
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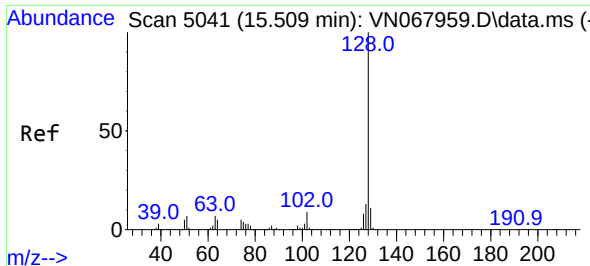


#94
Hexachlorobutadiene
Concen: 49.000 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



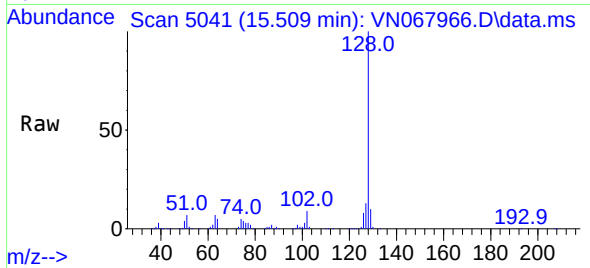
Tgt Ion:225 Resp: 113494
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.0
227 61.9 31.2 93.6





#95
Naphthalene
Concen: 43.482 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25

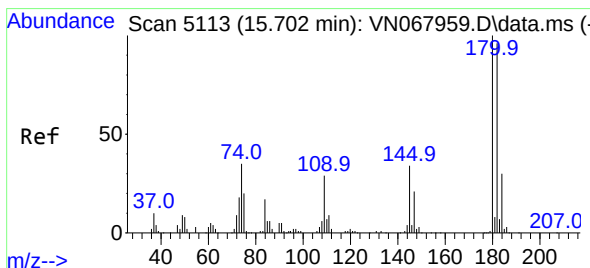
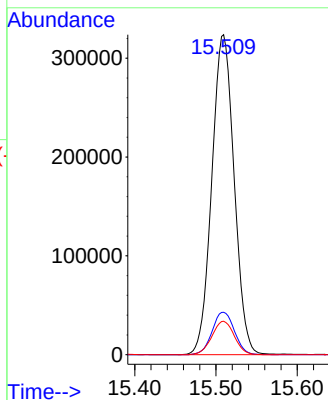
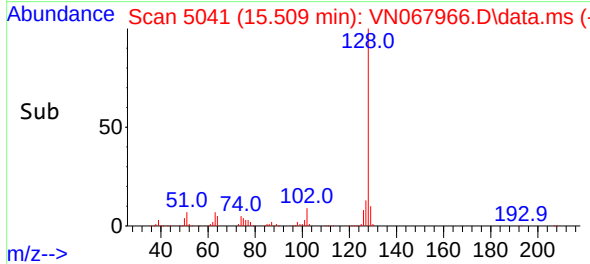
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072921



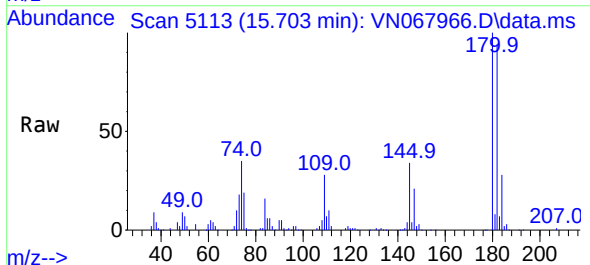
Tgt Ion:128 Resp: 617432
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/5/2021 7:30:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.551 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067966.D
Acq: 29 Jul 2021 15:25



Tgt Ion:180 Resp: 214250
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 33.6 18.2 54.6

